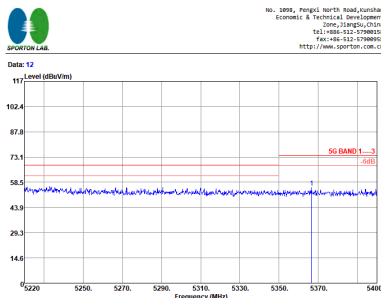
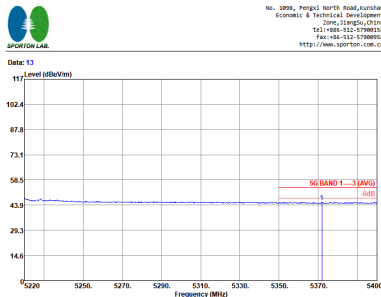
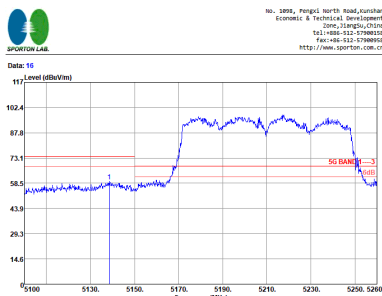
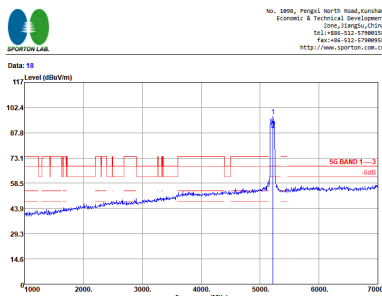
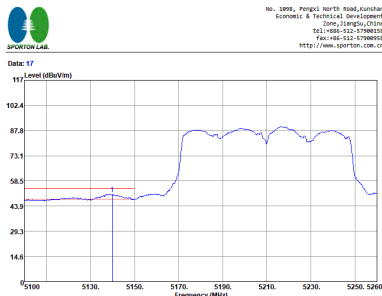




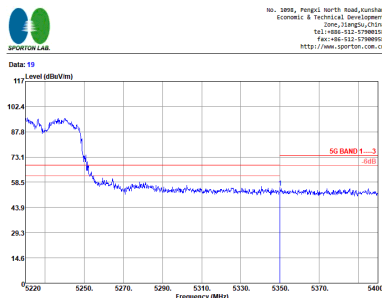
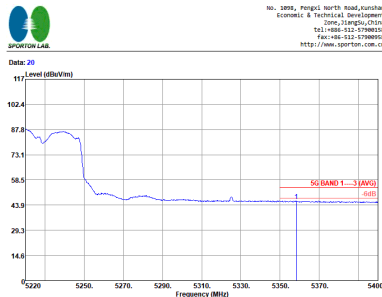
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |       |       |              |              |        |                 |        |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|-------|--------------|--------------|--------|-----------------|--------|--------|-----|-----|-----|-----|-----|-----|-----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----------------|------------|
| ANT  | 802.11ac VHT40 CH38 5190MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |       |       |              |              |        |                 |        |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental |        |       |       |              |              |        |                 |        |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
| Peak | <div><div><p>Site : 830886-K5<br/>Condition : 5G BAND 1 --- 3 3m 3317 SN 00218042 VERTICAL<br/>Project : RRU:1000.000KHz VDU:1000.000KHz SW:Auto<br/>Node : 19<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization : 80<br/>PowerSetting : 13</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5366.52</td><td>55.35</td><td>-18.69</td><td>74.00</td><td>41.21</td><td>10.79</td><td>35.24</td><td>31.93</td><td>282 136 Peak</td></tr></table></div></div>        | Freq        | Level  | Over  | Limit | Read         | CableAntenna | Preamp | A/Pos           | T/Pos  | Remark | MHz | dBm | dBm | dBm | dBm | dBm | dBm | cm | deg |  | 1 | 5366.52 | 55.35 | -18.69 | 74.00 | 41.21 | 10.79 | 35.24 | 31.93 | 282 136 Peak    | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level       | Over   | Limit | Read  | CableAntenna | Preamp       | A/Pos  | T/Pos           | Remark |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBm         | dBm    | dBm   | dBm   | dBm          | cm           | deg    |                 |        |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
| 1    | 5366.52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 55.35       | -18.69 | 74.00 | 41.21 | 10.79        | 35.24        | 31.93  | 282 136 Peak    |        |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
| Avg. | <div><div><p>Site : 830886-K5<br/>Condition : 5G BAND 1 --- 3 (AVG) 3m 3317 SN 00218042 VERTICAL<br/>Project : RRU:1000.000KHz VDU:1.100KHz SW:Auto<br/>Node : 19<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization : 80<br/>PowerSetting : 13</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5371.92</td><td>45.67</td><td>-8.33</td><td>54.00</td><td>31.57</td><td>10.79</td><td>35.24</td><td>31.93</td><td>282 136 Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit | Read         | CableAntenna | Preamp | A/Pos           | T/Pos  | Remark | MHz | dBm | dBm | dBm | dBm | dBm | dBm | cm | deg |  | 1 | 5371.92 | 45.67 | -8.33  | 54.00 | 31.57 | 10.79 | 35.24 | 31.93 | 282 136 Average | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level       | Over   | Limit | Read  | CableAntenna | Preamp       | A/Pos  | T/Pos           | Remark |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBm         | dBm    | dBm   | dBm   | dBm          | cm           | deg    |                 |        |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |
| 1    | 5371.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 45.67       | -8.33  | 54.00 | 31.57 | 10.79        | 35.24        | 31.93  | 282 136 Average |        |        |     |     |     |     |     |     |     |    |     |  |   |         |       |        |       |       |       |       |       |                 |            |



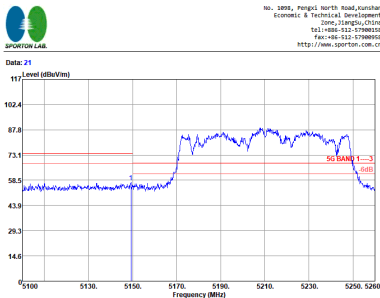
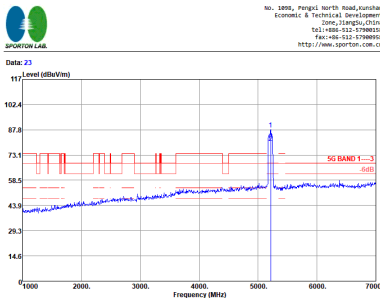
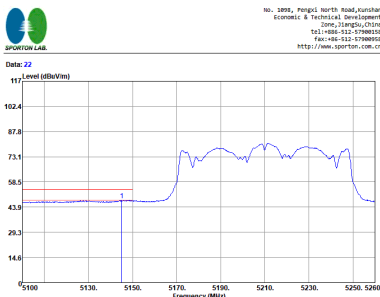
Band 1 5150~5250MHz  
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |       |              |              |              |        |                |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------------|--------------|--------|----------------|--------|--------|-----|--------|----|--------|------|----|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|-------|-------|-------------|---|---------|-------|-------|-------|-------|-------|-------|-----|------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |       |              |              |              |        |                |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental |        |       |              |              |              |        |                |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| Peak | <div><div></div><div><div>No. 1885, Mengzi north road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-17988818<br/>Fax: +86-512-17988802<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>DATA: 16</div></div></div><div><div>Site<br/>Condition : 83086-K5<br/>: 5G BAND 1----3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : RRU:100W-0000Hz VDU:100W-0000Hz SW:Auto<br/>Mode : (F8)100310<br/>Plane : 26<br/>Plane : V<br/>DNEI : Single-directivity<br/>Powersetting : 12.5</div><div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5138.56</td><td>59.49</td><td>-14.51</td><td>74.00</td><td>45.64</td><td>10.63</td><td>35.81</td><td>31.79</td><td>167 31 Peak</td></tr></table></div></div></div>           | Freq        | Level  | Over  | Limit        | Read         | CableAntenna | Preamp | A/Pos          | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5138.56 | 59.49 | -14.51 | 74.00 | 45.64 | 10.63 | 35.81 | 31.79 | 167 31 Peak    | <div><div></div><div><div>No. 1885, Mengzi north road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-17988818<br/>Fax: +86-512-17988802<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>DATA: 18</div></div></div><div><div>Site<br/>Condition : 83086-K5<br/>: 5G BAND 1----3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : RRU:100W-0000Hz VDU:100W-0000Hz SW:Auto<br/>Mode : (F8)100310<br/>Plane : 26<br/>Plane : V<br/>DNEI : Single-directivity<br/>Powersetting : 12.5</div><div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5218.00</td><td>97.32</td><td>29.82</td><td>68.30</td><td>83.35</td><td>18.72</td><td>35.89</td><td>31.84</td><td>167 31 Peak</td></tr><tr><td>2</td><td>5218.00</td><td>89.78</td><td>-----</td><td>75.81</td><td>18.72</td><td>35.89</td><td>31.84</td><td>167</td><td>31 Average</td></tr></table></div></div></div> | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5218.00 | 97.32 | 29.82 | 68.30 | 83.35 | 18.72 | 35.89 | 31.84 | 167 31 Peak | 2 | 5218.00 | 89.78 | ----- | 75.81 | 18.72 | 35.89 | 31.84 | 167 | 31 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level       | Over   | Limit | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos          | Remark |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m | dBuV  | dB           | dB/m         | dB           | cm     | deg            |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| 1    | 5138.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 59.49       | -14.51 | 74.00 | 45.64        | 10.63        | 35.81        | 31.79  | 167 31 Peak    |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Over        | Limit  | Read  | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark         |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m | dBuV  | dB           | dB/m         | dB           | cm     | deg            |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| 1    | 5218.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 97.32       | 29.82  | 68.30 | 83.35        | 18.72        | 35.89        | 31.84  | 167 31 Peak    |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| 2    | 5218.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 89.78       | -----  | 75.81 | 18.72        | 35.89        | 31.84        | 167    | 31 Average     |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| Avg. | <div><div></div><div><div>No. 1885, Mengzi north road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-17988818<br/>Fax: +86-512-17988802<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>DATA: 17</div></div></div><div><div>Site<br/>Condition : 83086-K5<br/>: 5G BAND 1----3 (AVG) 3m 3117 SW 00218642 HORIZONTAL<br/>Project : RRU:100W-0000Hz VDU:100W-0000Hz SW:Auto<br/>Mode : (F8)100310<br/>Plane : 26<br/>Plane : V<br/>DNEI : Single-directivity<br/>Powersetting : 12.5</div><div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5139.84</td><td>58.72</td><td>-3.28</td><td>54.00</td><td>36.85</td><td>18.65</td><td>35.81</td><td>31.79</td><td>167 31 Average</td></tr></table></div></div></div> | Freq        | Level  | Over  | Limit        | Read         | CableAntenna | Preamp | A/Pos          | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5139.84 | 58.72 | -3.28  | 54.00 | 36.85 | 18.65 | 35.81 | 31.79 | 167 31 Average | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Over        | Limit  | Read  | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark         |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m | dBuV  | dB           | dB/m         | dB           | cm     | deg            |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |
| 1    | 5139.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 58.72       | -3.28  | 54.00 | 36.85        | 18.65        | 35.81        | 31.79  | 167 31 Average |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |

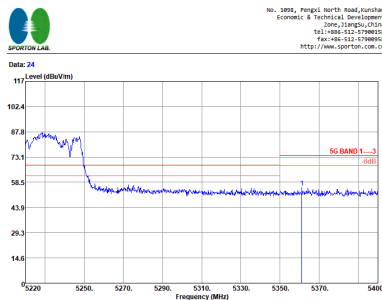
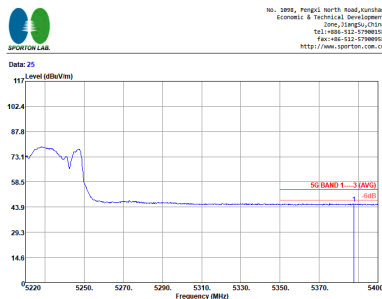


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |            |              |        |              |        |        |            |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------|--------|--------------|--------|--------|------------|--------|-----|------------|----|------------|----|-----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |            |              |        |              |        |        |            |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental |            |              |        |              |        |        |            |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
| Peak | <div><div><p>Site : 830886-KS<br/>Condition : 5G BAND 1---3 3m 3117 SN 00218042 HORIZONTAL<br/>Project : FR1D0310<br/>Node : 26<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5358.00</td><td>55.31</td><td>-18.69</td><td>74.00</td><td>41.24</td><td>10.78</td><td>35.22</td><td>31.93</td><td>31 Peak</td></tr></table></div></div>           | Freq        | Level      | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos      | Remark | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dBm | dB | cm | deg | 1 | 5358.00 | 55.31 | -18.69 | 74.00 | 41.24 | 10.78 | 35.22 | 31.93 | 31 Peak    | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Limit       | Read       | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |            |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
| MHz  | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB          | dBm/100kHz | dB           | dBm    | dB           | cm     | deg    |            |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
| 1    | 5358.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 55.31       | -18.69     | 74.00        | 41.24  | 10.78        | 35.22  | 31.93  | 31 Peak    |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
| Avg. | <div><div><p>Site : 830886-KS<br/>Condition : 5G BAND 1---3 (AVG) 3m 3117 SN 00218042 HORIZONTAL<br/>Project : FR1D0310<br/>Node : 26<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5358.42</td><td>46.42</td><td>-7.58</td><td>54.00</td><td>32.35</td><td>10.78</td><td>35.22</td><td>31.93</td><td>31 Average</td></tr></table></div></div> | Freq        | Level      | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos      | Remark | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dBm | dB | cm | deg | 1 | 5358.42 | 46.42 | -7.58  | 54.00 | 32.35 | 10.78 | 35.22 | 31.93 | 31 Average | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Limit       | Read       | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |            |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
| MHz  | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB          | dBm/100kHz | dB           | dBm    | dB           | cm     | deg    |            |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |
| 1    | 5358.42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 46.42       | -7.58      | 54.00        | 32.35  | 10.78        | 35.22  | 31.93  | 31 Average |        |     |            |    |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |            |            |



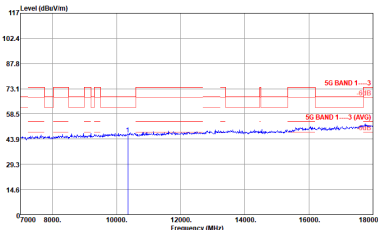
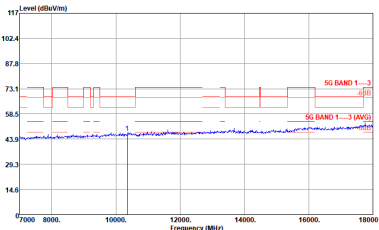
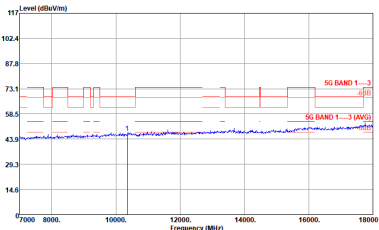
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Peak | <p>The graph shows the peak signal level across the frequency range from 5100 to 5260 MHz. The signal level is relatively flat around 58.5 dBm until approximately 5150 MHz, where it rises sharply to about 73.1 dBm and remains at that level until 5250 MHz, where it drops back to 58.5 dBm. A red line indicates the 5G BAND 1 limit at 73.1 dBm.</p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:1000.0000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 12.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg Remark<br/>1 5149.28 57.24 -16.76 74.00 43.37 10.65 35.03 31.81 192 26 Peak</p>           | <p>The graph shows the peak signal level across the frequency range from 1000 to 7000 MHz. The signal level is relatively flat around 58.5 dBm until approximately 5150 MHz, where it rises sharply to about 73.1 dBm and remains at that level until 5250 MHz, where it drops back to 58.5 dBm. A red line indicates the 5G BAND 1 limit at 73.1 dBm.</p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:1000.0000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 12.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg Remark<br/>1 * 5212.00 87.99 19.69 68.30 74.02 10.72 35.09 31.84 192 26 Peak<br/>2 5212.00 80.78 ..... 60.13 10.72 35.09 31.84 192 26 Average</p> |
| Avg. | <p>The graph shows the average signal level across the frequency range from 5100 to 5260 MHz. The signal level is relatively flat around 58.5 dBm until approximately 5150 MHz, where it rises sharply to about 73.1 dBm and remains at that level until 5250 MHz, where it drops back to 58.5 dBm. A red line indicates the 5G BAND 1 limit at 73.1 dBm.</p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (Ave) 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:1.2000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 12.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg Remark<br/>1 5145.12 47.82 -6.18 54.00 33.95 10.65 35.03 31.81 192 26 Average</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |



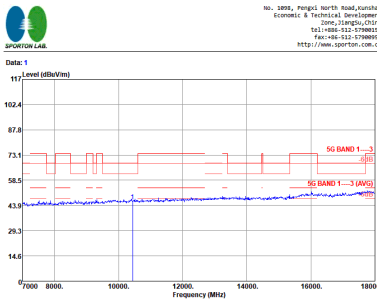
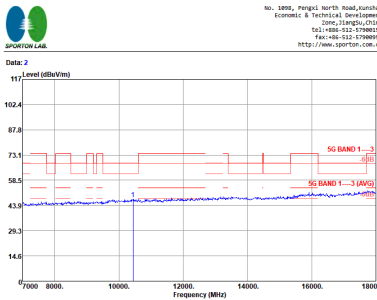
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |       |       |        |        |        |        |            |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|-------|--------|--------|--------|--------|------------|-------|--------|-----|-----|-----|-----|-----|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|------------|------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |        |       |       |        |        |        |        |            |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |        |       |       |        |        |        |        |            |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
| Peak | <div><div><p>Site : 830886-KS<br/>Condition : 5G BAND 1---3 3m 3117 SN 00218042 VERTICAL<br/>Project : RRU:1000.000KHz VDU:1000.000KHz SW:Auto<br/>Node : 26<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 12.5<br/>Power : 86</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5361.12</td><td>55.40</td><td>-18.60</td><td>74.00</td><td>41.32</td><td>10.79</td><td>35.22</td><td>31.93</td><td>192</td><td>26 Peak</td></tr></table></div></div>        | Freq        | Level  | Limit | Line  | Level  | Loss   | Factor | Factor | A/Pos      | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | dB | cm | deg |  | 1 | 5361.12 | 55.40 | -18.60 | 74.00 | 41.32 | 10.79 | 35.22 | 31.93 | 192 | 26 Peak    | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line   | Level | Loss  | Factor | Factor | A/Pos  | T/Pos  | Remark     |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBm         | dBm    | dBm   | dB    | dB     | dB     | cm     | deg    |            |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
| 1    | 5361.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 55.40       | -18.60 | 74.00 | 41.32 | 10.79  | 35.22  | 31.93  | 192    | 26 Peak    |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
| Avg. | <div><div><p>Site : 830886-KS<br/>Condition : 5G BAND 1---3 (AVG) 3m 3117 SN 00218042 VERTICAL<br/>Project : RRU:1000.000KHz VDU:1.200KHz SW:Auto<br/>Node : 26<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 12.5<br/>Power : 86</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5367.76</td><td>45.86</td><td>-8.14</td><td>54.00</td><td>31.75</td><td>10.80</td><td>35.26</td><td>31.95</td><td>192</td><td>26 Average</td></tr></table></div></div> | Freq        | Level  | Limit | Line  | Level  | Loss   | Factor | Factor | A/Pos      | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | dB | cm | deg |  | 1 | 5367.76 | 45.86 | -8.14  | 54.00 | 31.75 | 10.80 | 35.26 | 31.95 | 192 | 26 Average | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line   | Level | Loss  | Factor | Factor | A/Pos  | T/Pos  | Remark     |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dBm         | dBm    | dBm   | dB    | dB     | dB     | cm     | deg    |            |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |
| 1    | 5367.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 45.86       | -8.14  | 54.00 | 31.75 | 10.80  | 35.26  | 31.95  | 192    | 26 Average |       |        |     |     |     |     |     |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |            |            |



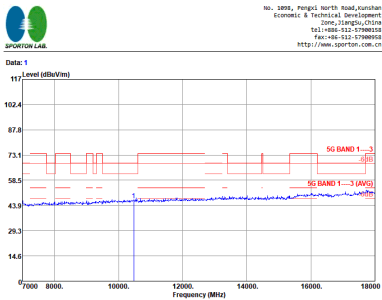
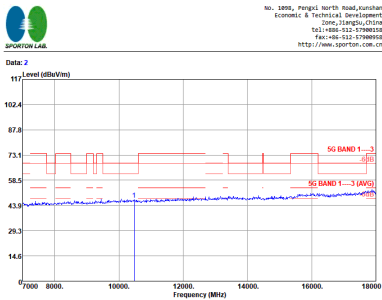
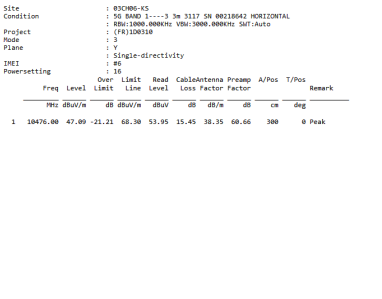
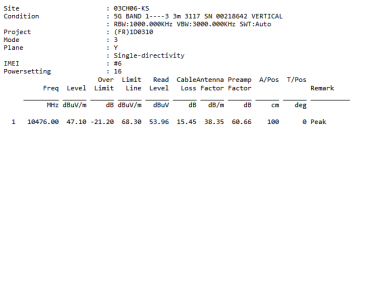
Band 1 - 5150~5250MHz  
WIFI 802.11a (Harmonic @ 3m)

| WIFI | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |              |        |              |        |        |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------|--------------|--------|--------|-------|--------|--------|-------|-------|------|-------|------|--------|--------|-----|--------|----|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--------|-----|--------|----|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |              |        |              |        |        |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vertical |              |        |              |        |        |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Peak | <div><div><p>No. 1002, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div><div><p>Date: 18</p><p>Site : 83CH06-KS<br/>Condition : 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : F8U1000.0000Hz VBW1000.0000Hz SMT:Auto<br/>Model : F8U100010<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : 45<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10355.00</td><td>46.45</td><td>-21.85</td><td>68.30</td><td>53.46</td><td>15.36</td><td>38.31</td><td>60.68</td><td>300</td><td>0 Peak</td></tr></table></div></div> <td><div><div><p>No. 1002, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div><div><p>Date: 19</p><p>Site : 83CH06-KS<br/>Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL<br/>Project : F8U1000.0000Hz VBW1000.0000Hz SMT:Auto<br/>Model : F8U100010<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : 45<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10355.00</td><td>47.68</td><td>-20.62</td><td>68.30</td><td>54.69</td><td>15.36</td><td>38.31</td><td>60.68</td><td>100</td><td>0 Peak</td></tr></table></div></div></td> | Over     | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq   | Level | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10355.00 | 46.45 | -21.85 | 68.30 | 53.46 | 15.36 | 38.31 | 60.68 | 300 | 0 Peak | <div><div><p>No. 1002, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div><div><p>Date: 19</p><p>Site : 83CH06-KS<br/>Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL<br/>Project : F8U1000.0000Hz VBW1000.0000Hz SMT:Auto<br/>Model : F8U100010<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : 45<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10355.00</td><td>47.68</td><td>-20.62</td><td>68.30</td><td>54.69</td><td>15.36</td><td>38.31</td><td>60.68</td><td>100</td><td>0 Peak</td></tr></table></div></div> | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10355.00 | 47.68 | -20.62 | 68.30 | 54.69 | 15.36 | 38.31 | 60.68 | 100 | 0 Peak |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit    | Line         | Level  | Loss         | Factor | Factor |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB       | dBuV/m       | dB     | dB/m         | dB     | cm     | deg   |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1    | 10355.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46.45    | -21.85       | 68.30  | 53.46        | 15.36  | 38.31  | 60.68 | 300    | 0 Peak |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit    | Line         | Level  | Loss         | Factor | Factor |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB       | dBuV/m       | dB     | dB/m         | dB     | cm     | deg   |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1    | 10355.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 47.68    | -20.62       | 68.30  | 54.69        | 15.36  | 38.31  | 60.68 | 100    | 0 Peak |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |        |              |        |        |       |        |        |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |



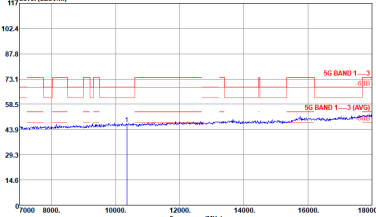
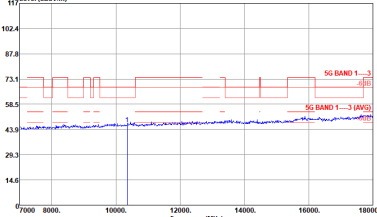
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| ANT          | 802.11a CH44 5220MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak<br>Avg. | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : FR1D0310E<br/>Mode : 2<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10443.00 46.21 -22.89 68.38 15.42 38.35 68.66 300 0 Peak</p></div> | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : FR1D0310E<br/>Mode : 2<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10443.00 47.72 -20.58 68.38 54.61 15.42 38.35 68.66 100 0 Peak</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH48 5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RRU:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : FPL100210<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 10<br/>Power Level : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10476.00 47.09 -21.21 68.30 53.95 15.45 38.35 68.66 300 0 Peak</p></div>  | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RRU:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : FPL100210<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 10<br/>Power Level : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10476.00 47.10 -21.20 68.30 53.96 15.45 38.35 68.66 100 0 Peak</p></div>  |
|              | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RRU:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : FPL100210<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 10<br/>Power Level : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10476.00 47.09 -21.21 68.30 53.95 15.45 38.35 68.66 300 0 Peak</p></div> | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RRU:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : FPL100210<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 10<br/>Power Level : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10476.00 47.10 -21.20 68.30 53.96 15.45 38.35 68.66 100 0 Peak</p></div> |



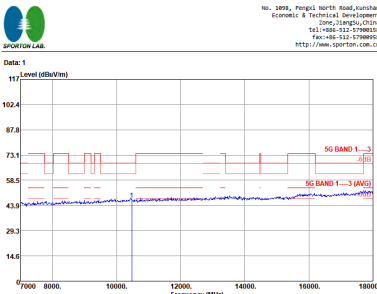
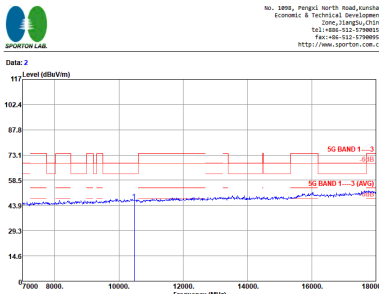
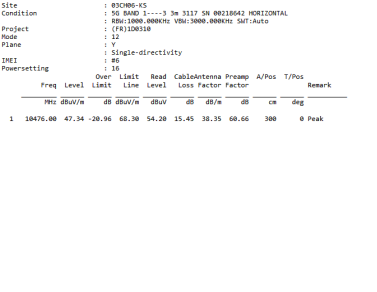
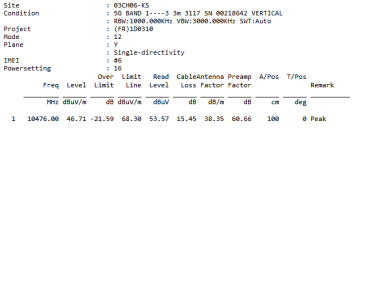
Band 1 5150~5250MHz  
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI             | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |           |           |           |         |        |                  |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-----------|-----------|---------|--------|------------------|--------|--------|------|-------|------|------|--------|--------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----------|---------|--------|-------|-------|--------|------|-------|------|------|--------|--------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|------------------|
| ANT              | 802.11ac VHT20 CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |           |           |           |         |        |                  |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
| 6+7              | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical |           |           |           |         |        |                  |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
| Peak<br><br>Avg. | <div><div><p>No. 3898, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div><div><p>Date: 10</p><p>Site : 83CH06-K5<br/>Condition : SG BAND 1-3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT20 CH36 5180MHz SUT-Data<br/>Model : F8100310<br/>Plane : 10<br/>Polar : V<br/>Single-directivity<br/>ZNE1 : 14<br/>PowerSetting : 14</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5185.00</td><td>47.06</td><td>-21.24</td><td>68.30</td><td>54.07</td><td>15.36</td><td>38.31</td><td>60.68 300 0 Peak</td></tr></tbody></table></div></div> | Over     | Line      | Band      | CableLoss | Antenna | Preamp | A/Pos            | T/Pos  | Remark | Freq | Level | Line | Loss | Factor | Factor | cm | cm | deg | 1 | 5185.00 | 47.06 | -21.24 | 68.30 | 54.07 | 15.36 | 38.31 | 60.68 300 0 Peak | <div><div><p>No. 3898, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div><div><p>Date: 11</p><p>Site : 83CH06-K5<br/>Condition : SG BAND 1-3 3m 3117 SW 00218642 VERTICAL<br/>Project : 802.11ac VHT20 CH36 5180MHz SUT-Data<br/>Model : F8100310<br/>Plane : 10<br/>Polar : V<br/>Single-directivity<br/>ZNE1 : 14<br/>PowerSetting : 14</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th>cm</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>5185.00</td><td>47.09</td><td>-21.21</td><td>68.30</td><td>54.10</td><td>15.36</td><td>38.31</td><td>60.68 100 0 Peak</td></tr></tbody></table></div></div> | Over | Line | Band | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Loss | Factor | Factor | cm | cm | deg | 1 | 5185.00 | 47.09 | -21.21 | 68.30 | 54.10 | 15.36 | 38.31 | 60.68 100 0 Peak |
|                  | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Line     | Band      | CableLoss | Antenna   | Preamp  | A/Pos  | T/Pos            | Remark |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Loss      | Factor    | Factor    | cm      | cm     | deg              |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
| 1                | 5185.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 47.06    | -21.24    | 68.30     | 54.07     | 15.36   | 38.31  | 60.68 300 0 Peak |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
| Over             | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Band     | CableLoss | Antenna   | Preamp    | A/Pos   | T/Pos  | Remark           |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Loss      | Factor    | Factor    | cm      | cm     | deg              |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |
| 1                | 5185.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 47.09    | -21.21    | 68.30     | 54.10     | 15.36   | 38.31  | 60.68 100 0 Peak |        |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |      |      |           |         |        |       |       |        |      |       |      |      |        |        |    |    |     |   |         |       |        |       |       |       |       |                  |



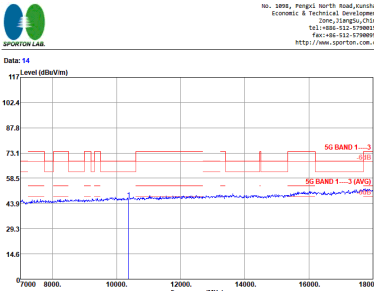
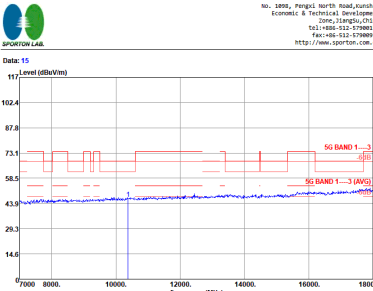
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| ANT          | 802.11ac VHT20 CH44 5220MHz                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Peak<br>Avg. | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : FPL1200150<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10443.00 47.00 -21.30 68.30 53.69 15.42 38.35 68.66 300 0 Peak</p></div> | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : FPL1200150<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10443.00 46.72 -21.58 68.30 53.61 15.42 38.35 68.66 100 0 Peak</p></div> |



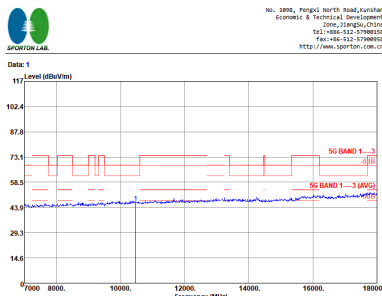
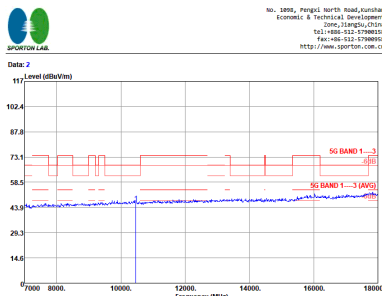
| WIFI | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |              |        |              |        |        |       |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------|--------------|--------|--------|-------|--------|--------|--------|----|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|--------|----|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT  | 802.11ac VHT20 CH48 5240MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |              |        |              |        |        |       |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical |              |        |              |        |        |       |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Peak | <div><div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : FR1D0310E<br/>Mode : 12<br/>Plane : V<br/>ZNEI : Single-directivity<br/>PowerSetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10476.00</td><td>47.34</td><td>-20.96</td><td>68.38</td><td>54.28</td><td>15.45</td><td>38.35</td><td>68.66</td><td>300</td><td>0 Peak</td></tr></table></div></div>  | Over     | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq   | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10476.00 | 47.34 | -20.96 | 68.38 | 54.28 | 15.45 | 38.35 | 68.66 | 300 | 0 Peak | <div><div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : FR1D0310E<br/>Mode : 12<br/>Plane : V<br/>ZNEI : Single-directivity<br/>PowerSetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10476.00</td><td>46.71</td><td>-21.59</td><td>68.38</td><td>53.57</td><td>15.45</td><td>38.35</td><td>68.66</td><td>100</td><td>0 Peak</td></tr></table></div></div>  | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10476.00 | 46.71 | -21.59 | 68.38 | 53.57 | 15.45 | 38.35 | 68.66 | 100 | 0 Peak |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB       | dBuV/m       | dB     | dB/m         | dB     | cm     | deg   |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1    | 10476.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.34    | -20.96       | 68.38  | 54.28        | 15.45  | 38.35  | 68.66 | 300    | 0 Peak |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB       | dBuV/m       | dB     | dB/m         | dB     | cm     | deg   |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1    | 10476.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 46.71    | -21.59       | 68.38  | 53.57        | 15.45  | 38.35  | 68.66 | 100    | 0 Peak |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Avg. | <div><div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : FR1D0310E<br/>Mode : 12<br/>Plane : V<br/>ZNEI : Single-directivity<br/>PowerSetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10476.00</td><td>47.34</td><td>-20.96</td><td>68.38</td><td>54.28</td><td>15.45</td><td>38.35</td><td>68.66</td><td>300</td><td>0 Peak</td></tr></table></div></div> | Over     | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq   | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10476.00 | 47.34 | -20.96 | 68.38 | 54.28 | 15.45 | 38.35 | 68.66 | 300 | 0 Peak | <div><div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : FR1D0310E<br/>Mode : 12<br/>Plane : V<br/>ZNEI : Single-directivity<br/>PowerSetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10476.00</td><td>46.71</td><td>-21.59</td><td>68.38</td><td>53.57</td><td>15.45</td><td>38.35</td><td>68.66</td><td>100</td><td>0 Peak</td></tr></table></div></div> | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10476.00 | 46.71 | -21.59 | 68.38 | 53.57 | 15.45 | 38.35 | 68.66 | 100 | 0 Peak |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB       | dBuV/m       | dB     | dB/m         | dB     | cm     | deg   |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1    | 10476.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.34    | -20.96       | 68.38  | 54.28        | 15.45  | 38.35  | 68.66 | 300    | 0 Peak |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB       | dBuV/m       | dB     | dB/m         | dB     | cm     | deg   |        |        |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1    | 10476.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 46.71    | -21.59       | 68.38  | 53.57        | 15.45  | 38.35  | 68.66 | 100    | 0 Peak |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |              |        |       |       |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |



Band 1 5150~5250MHz  
WIFI 802.11ac VHT40 (Harmonic @ 3m)

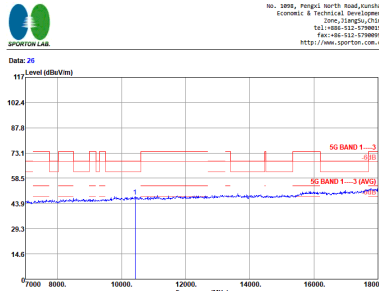
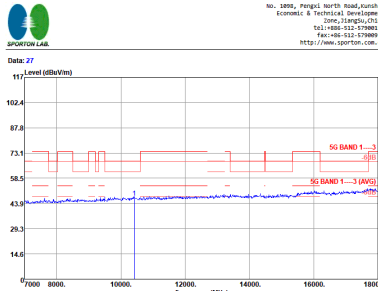
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------|------------|-------|-----------|------------|-------|-------|--------|--|--|--|--|--|-----------|-------------------------------------------------|--|--|--|--|--|--|--|--|---------|----------------------------------------|--|--|--|--|--|--|--|--|-------|------|--|--|--|--|--|--|--|--|-------|-----|--|--|--|--|--|--|--|--|--------------|----------------------|--|--|--|--|--|--|--|--|--------------|------|--|--|--|--|--|--|--|--|--|------|-------|------|-------|------|-----------|--------|-------|-------|--------|--|-----|------------|----|------------|----|-----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|------------|--|--|--|--|--|--|--|--|-----------|-----------------------------------------------|--|--|--|--|--|--|--|--|---------|----------------------------------------|--|--|--|--|--|--|--|--|-------|------|--|--|--|--|--|--|--|--|-------|-----|--|--|--|--|--|--|--|--|--------------|----------------------|--|--|--|--|--|--|--|--|--------------|------|--|--|--|--|--|--|--|--|--|------|-------|------|-------|------|-----------|--------|-------|-------|--------|--|-----|------------|----|------------|----|-----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| ANT          | 802.11ac VHT40 CH38 5190MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |        |            |       | Vertical  |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><div><p>SG BAND 1-3<br/>SG BAND 1-3 (Ave)</p></div><div><p>No. 1899, Penglai North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700050<br/>http://www.sporton.com.cn</p></div></div> <table><tr><td>Site</td><td colspan="9">: 83086-K5</td></tr><tr><td>Condition</td><td colspan="9">: 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL</td></tr><tr><td>Project</td><td colspan="9">: 802.11ac VHT40 CH38 5190MHz SUT-Data</td></tr><tr><td>Model</td><td colspan="9">: 13</td></tr><tr><td>Plane</td><td colspan="9">: Y</td></tr><tr><td>Polarization</td><td colspan="9">: Single-directivity</td></tr><tr><td>PowerSetting</td><td colspan="9">: 13</td></tr><tr><td></td><td>Freq</td><td>Level</td><td>Over</td><td>Limit</td><td>Band</td><td>CableLoss</td><td>Preamp</td><td>A/Pos</td><td>T/Pos</td><td>Remark</td></tr><tr><td></td><td>MHz</td><td>dBm/100kHz</td><td>dB</td><td>dBm/100kHz</td><td>dB</td><td>dBm</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr><tr><td>1</td><td>10377.00</td><td>46.26</td><td>-22.84</td><td>68.30</td><td>53.21</td><td>15.39</td><td>38.33</td><td>60.67</td><td>300</td><td>0 Peak</td></tr></table> |            |        |            |       | Site      | : 83086-K5 |       |       |        |  |  |  |  |  | Condition | : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL |  |  |  |  |  |  |  |  | Project | : 802.11ac VHT40 CH38 5190MHz SUT-Data |  |  |  |  |  |  |  |  | Model | : 13 |  |  |  |  |  |  |  |  | Plane | : Y |  |  |  |  |  |  |  |  | Polarization | : Single-directivity |  |  |  |  |  |  |  |  | PowerSetting | : 13 |  |  |  |  |  |  |  |  |  | Freq | Level | Over | Limit | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dBm | dB | cm | deg |  | 1 | 10377.00 | 46.26 | -22.84 | 68.30 | 53.21 | 15.39 | 38.33 | 60.67 | 300 | 0 Peak | <div><div><p>SG BAND 1-3<br/>SG BAND 1-3 (Ave)</p></div><div><p>No. 1899, Penglai North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700050<br/>http://www.sporton.com.cn</p></div></div> <table><tr><td>Site</td><td colspan="9">: 83086-K5</td></tr><tr><td>Condition</td><td colspan="9">: 5G BAND 1----3 3e 3117 SW 00218642 VERTICAL</td></tr><tr><td>Project</td><td colspan="9">: 802.11ac VHT40 CH38 5190MHz SUT-Data</td></tr><tr><td>Model</td><td colspan="9">: 13</td></tr><tr><td>Plane</td><td colspan="9">: Y</td></tr><tr><td>Polarization</td><td colspan="9">: Single-directivity</td></tr><tr><td>PowerSetting</td><td colspan="9">: 13</td></tr><tr><td></td><td>Freq</td><td>Level</td><td>Over</td><td>Limit</td><td>Band</td><td>CableLoss</td><td>Preamp</td><td>A/Pos</td><td>T/Pos</td><td>Remark</td></tr><tr><td></td><td>MHz</td><td>dBm/100kHz</td><td>dB</td><td>dBm/100kHz</td><td>dB</td><td>dBm</td><td>dB</td><td>cm</td><td>deg</td><td></td></tr><tr><td>1</td><td>10377.00</td><td>46.76</td><td>-21.54</td><td>68.30</td><td>53.71</td><td>15.39</td><td>38.33</td><td>60.67</td><td>100</td><td>0 Peak</td></tr></table> |  |  |  |  | Site | : 83086-K5 |  |  |  |  |  |  |  |  | Condition | : 5G BAND 1----3 3e 3117 SW 00218642 VERTICAL |  |  |  |  |  |  |  |  | Project | : 802.11ac VHT40 CH38 5190MHz SUT-Data |  |  |  |  |  |  |  |  | Model | : 13 |  |  |  |  |  |  |  |  | Plane | : Y |  |  |  |  |  |  |  |  | Polarization | : Single-directivity |  |  |  |  |  |  |  |  | PowerSetting | : 13 |  |  |  |  |  |  |  |  |  | Freq | Level | Over | Limit | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dBm | dB | cm | deg |  | 1 | 10377.00 | 46.76 | -21.54 | 68.30 | 53.71 | 15.39 | 38.33 | 60.67 | 100 | 0 Peak |
|              | Site                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | : 83086-K5 |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Condition    | : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Project      | : 802.11ac VHT40 CH38 5190MHz SUT-Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Model        | : 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Plane        | : Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Polarization | : Single-directivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| PowerSetting | : 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level      | Over   | Limit      | Band  | CableLoss | Preamp     | A/Pos | T/Pos | Remark |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBm/100kHz | dB     | dBm/100kHz | dB    | dBm       | dB         | cm    | deg   |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10377.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 46.26      | -22.84 | 68.30      | 53.21 | 15.39     | 38.33      | 60.67 | 300   | 0 Peak |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Site         | : 83086-K5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Condition    | : 5G BAND 1----3 3e 3117 SW 00218642 VERTICAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Project      | : 802.11ac VHT40 CH38 5190MHz SUT-Data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Model        | : 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Plane        | : Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| Polarization | : Single-directivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| PowerSetting | : 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |            |        |            |       |           |            |       |       |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level      | Over   | Limit      | Band  | CableLoss | Preamp     | A/Pos | T/Pos | Remark |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBm/100kHz | dB     | dBm/100kHz | dB    | dBm       | dB         | cm    | deg   |        |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10377.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 46.76      | -21.54 | 68.30      | 53.71 | 15.39     | 38.33      | 60.67 | 100   | 0 Peak |  |  |  |  |  |           |                                                 |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |      |            |  |  |  |  |  |  |  |  |           |                                               |  |  |  |  |  |  |  |  |         |                                        |  |  |  |  |  |  |  |  |       |      |  |  |  |  |  |  |  |  |       |     |  |  |  |  |  |  |  |  |              |                      |  |  |  |  |  |  |  |  |              |      |  |  |  |  |  |  |  |  |  |      |       |      |       |      |           |        |       |       |        |  |     |            |    |            |    |     |    |    |     |  |   |          |       |        |       |       |       |       |       |     |        |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |        |              |              |              |        |        |        |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------------|--------------|--------------|--------|--------|--------|--------|------|--------|----|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|------|-------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|--|
| ANT          | 802.11ac VHT40 CH46 5230MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |        |              |              |              |        |        |        |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical |        |              |              |              |        |        |        |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
| Peak<br>Avg. | <div><div></div><div><p>No. 1889, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988518<br/>Fax: +86-512-57988502<br/>http://www.sporton.com.cn</p><p>SPORTON LAB</p><p>Data: 1</p><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>5G BAND 1-3<br/>5G BAND 1-3 (AUS)</p><p>Site<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 HORIZONTAL<br/>Project : F81200158<br/>Mode : 20<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16</p><table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>10465.00</td><td>46.62</td><td>-21.68</td><td>68.38</td><td>53.48</td><td>15.45</td><td>38.35</td><td>68.66</td><td>300</td><td>0</td><td>Peak</td></tr></tbody></table></div></div> <div><div></div><div><p>No. 1889, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988518<br/>Fax: +86-512-57988502<br/>http://www.sporton.com.cn</p><p>SPORTON LAB</p><p>Data: 2</p><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>5G BAND 1-3<br/>5G BAND 1-3 (AUS)</p><p>Site<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : F81200158<br/>Mode : 20<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16</p><table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>10465.00</td><td>46.50</td><td>-21.88</td><td>68.38</td><td>53.36</td><td>15.45</td><td>38.35</td><td>68.66</td><td>100</td><td>0</td><td>Peak</td></tr></tbody></table></div></div> | Freq     | Level  | Limit        | Read         | CableAntenna | Preamp | A/Pos  | T/Pos  | Remark | MHz  | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10465.00 | 46.62 | -21.68 | 68.38 | 53.48 | 15.45 | 38.35 | 68.66 | 300 | 0 | Peak | Freq | Level | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10465.00 | 46.50 | -21.88 | 68.38 | 53.36 | 15.45 | 38.35 | 68.66 | 100 | 0 | Peak |  |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Level    | Limit  | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos  | Remark |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB       | dBuV/m | dB           | dB/m         | dB           | cm     | deg    |        |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
| 1            | 10465.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46.62    | -21.68 | 68.38        | 53.48        | 15.45        | 38.35  | 68.66  | 300    | 0      | Peak |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit    | Read   | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |        |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB       | dBuV/m | dB           | dB/m         | dB           | cm     | deg    |        |        |      |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |
| 1            | 10465.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46.50    | -21.88 | 68.38        | 53.36        | 15.45        | 38.35  | 68.66  | 100    | 0      | Peak |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |   |      |  |

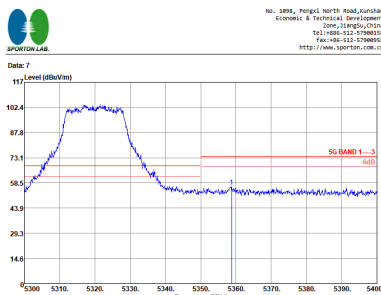
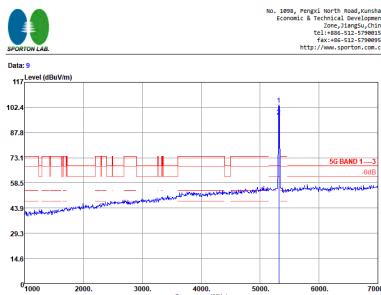
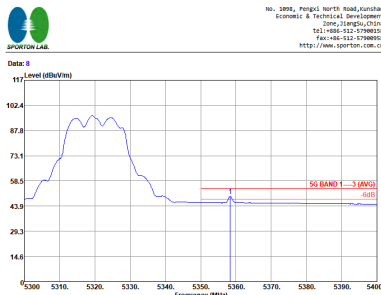


Band 1 5150~5250MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

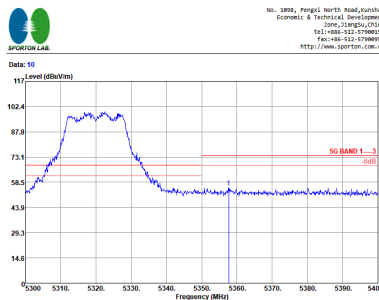
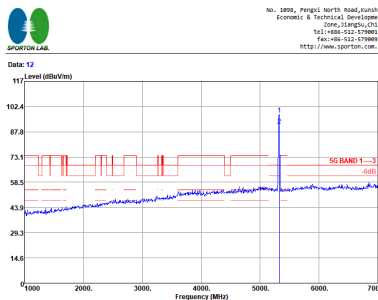
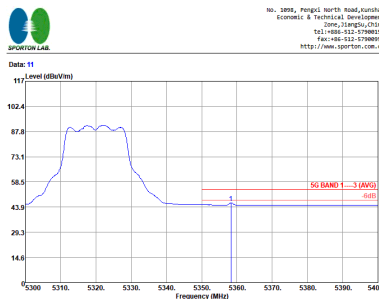
| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |       |           |           |        |       |            |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------|-----------|-----------|--------|-------|------------|--------|-----------|--------|-------|-------|--------|-----|-----|-----|-----|----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|------|-----------|--------|-------|-------|--------|-----|-----|----|-----|-----|----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT          | 802.11ac VHT80 CH42 5210MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |        |       |           |           |        |       |            |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |        |       |           | Vertical  |        |       |            |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| Peak<br>Avg. | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT80 CH42 5210MHz SUT-Auth<br/>Mode : 26<br/>Plane : V<br/>Antenna : Single-directivity<br/>PowerSetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10421.00</td><td>47.82</td><td>-20.48</td><td>68.30</td><td>54.74</td><td>15.41</td><td>38.34</td><td>60.67</td><td>300 0 Peak</td></tr></table></div></div> |       |        |       |           | Freq      | Level  | Over  | Limit      | Band   | CableLoss | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dB | dB | dB | cm | deg |  | 1 | 10421.00 | 47.82 | -20.48 | 68.30 | 54.74 | 15.41 | 38.34 | 60.67 | 300 0 Peak | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 VERTICAL<br/>Project : 802.11ac VHT80 CH42 5210MHz SUT-Auth<br/>Mode : 26<br/>Plane : V<br/>Antenna : Single-directivity<br/>PowerSetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dB</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>10421.00</td><td>47.27</td><td>-21.03</td><td>68.30</td><td>54.19</td><td>15.41</td><td>38.34</td><td>60.67</td><td>100 0 Peak</td></tr></table></div></div> |  |  |  |  | Freq | Level | Over | Limit | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dB | dBm | dBm | dB | dB | dB | cm | deg |  | 1 | 10421.00 | 47.27 | -21.03 | 68.30 | 54.19 | 15.41 | 38.34 | 60.67 | 100 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level | Over   | Limit | Band      | CableLoss | Preamp | A/Pos | T/Pos      | Remark |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBm   | dBm    | dB    | dB        | dB        | cm     | deg   |            |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| 1            | 10421.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.82 | -20.48 | 68.30 | 54.74     | 15.41     | 38.34  | 60.67 | 300 0 Peak |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over  | Limit  | Band  | CableLoss | Preamp    | A/Pos  | T/Pos | Remark     |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB    | dBm    | dBm   | dB        | dB        | dB     | cm    | deg        |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| 1            | 10421.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.27 | -21.03 | 68.30 | 54.19     | 15.41     | 38.34  | 60.67 | 100 0 Peak |        |           |        |       |       |        |     |     |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |       |      |           |        |       |       |        |     |     |    |     |     |    |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |



Band 2 - 5250~5350MHz  
WIFI 802.11a (Band Edge @ 3m)

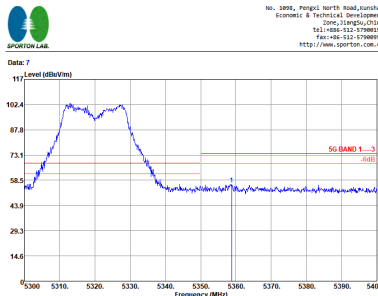
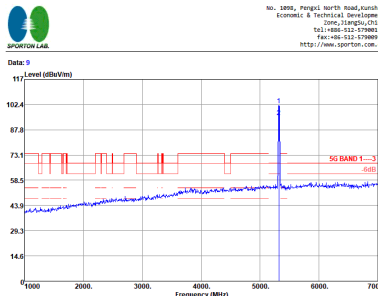
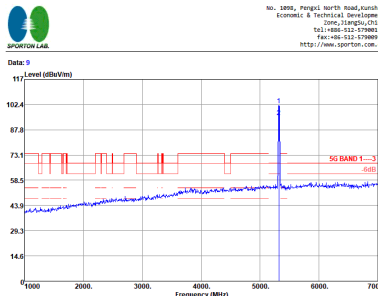
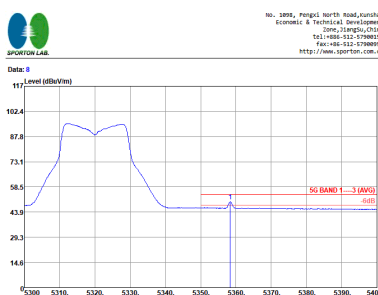
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |       |       |         |        |         |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|-------|---------|--------|---------|--------|-------------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|--|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-------------|------|-------|------|-------|------|-------|---------|--------|-------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|--|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----|---------|--|
| ANT  | 802.11a CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |       |       |         |        |         |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fundamental |        |       |       |         |        |         |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| Peak | <div><div></div><div><p>No. 1000, Pengji north road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900958<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 802.11a-KS<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RW:1000.000000 VSW:3000.000000 SWT:Auto<br/>Model : (F)1200310<br/>Plane : Y<br/>DNEI : Single-directivity<br/>PowerSetting : 14</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>Cable</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5358.88</td><td>56.42</td><td>-17.58</td><td>74.00</td><td>42.35</td><td>10.78</td><td>35.22</td><td>31.93</td><td>141</td><td>200 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1000, Pengji north road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900958<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 802.11a-KS<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RW:1000.000000 VSW:3000.000000 SWT:Auto<br/>Model : (F)1200310<br/>Plane : Y<br/>DNEI : Single-directivity<br/>PowerSetting : 14</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>Cable</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5320.00</td><td>103.84</td><td>35.54</td><td>68.30</td><td>89.78</td><td>10.77</td><td>35.19</td><td>31.98</td><td>141</td><td>200 Peak</td></tr><tr><td>2</td><td>5320.00</td><td>97.12</td><td>-----</td><td>63.86</td><td>10.77</td><td>35.19</td><td>31.98</td><td>141</td><td>200</td><td>Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit | Read    | Cable  | Antenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 | 5358.88 | 56.42 | -17.58 | 74.00 | 42.35 | 10.78 | 35.22 | 31.93 | 141 | 200 Peak    | Freq | Level | Over | Limit | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 | 5320.00 | 103.84 | 35.54 | 68.30 | 89.78 | 10.77 | 35.19 | 31.98 | 141 | 200 Peak | 2 | 5320.00 | 97.12 | ----- | 63.86 | 10.77 | 35.19 | 31.98 | 141 | 200 | Average |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over        | Limit  | Read  | Cable | Antenna | Preamp | A/Pos   | T/Pos  | Remark      |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB          | dBuV/m | dB    | dB/m  | dB      | cm     | deg     |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5358.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 56.42       | -17.58 | 74.00 | 42.35 | 10.78   | 35.22  | 31.93   | 141    | 200 Peak    |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over        | Limit  | Read  | Cable | Antenna | Preamp | A/Pos   | T/Pos  | Remark      |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB          | dBuV/m | dB    | dB/m  | dB      | cm     | deg     |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 103.84      | 35.54  | 68.30 | 89.78 | 10.77   | 35.19  | 31.98   | 141    | 200 Peak    |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| 2    | 5320.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 97.12       | -----  | 63.86 | 10.77 | 35.19   | 31.98  | 141     | 200    | Average     |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| Avg. | <div><div></div><div><p>No. 1000, Pengji north road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900958<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 802.11a-KS<br/>Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RW:1000.000000 VSW:3000.000000 SWT:Auto<br/>Model : (F)1200310<br/>Plane : Y<br/>DNEI : Single-directivity<br/>PowerSetting : 14</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>Cable</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5358.88</td><td>58.01</td><td>-3.99</td><td>54.00</td><td>35.94</td><td>10.78</td><td>35.22</td><td>31.93</td><td>141</td><td>200 Average</td></tr></table></div></div> <div>Left blank</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Freq        | Level  | Over  | Limit | Read    | Cable  | Antenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 | 5358.88 | 58.01 | -3.99  | 54.00 | 35.94 | 10.78 | 35.22 | 31.93 | 141 | 200 Average |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over        | Limit  | Read  | Cable | Antenna | Preamp | A/Pos   | T/Pos  | Remark      |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB          | dBuV/m | dB    | dB/m  | dB      | cm     | deg     |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5358.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 58.01       | -3.99  | 54.00 | 35.94 | 10.78   | 35.22  | 31.93   | 141    | 200 Average |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |      |       |      |       |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |  |



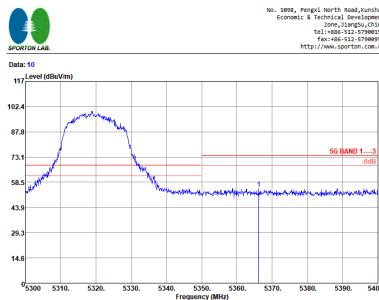
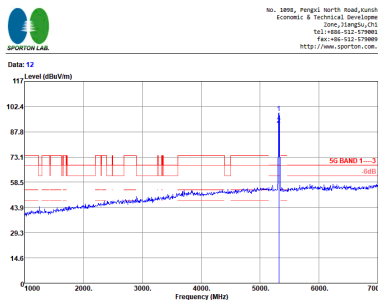
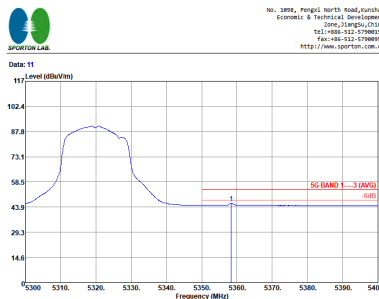
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |              |        |              |        |        |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------|--------------|--------|--------|-------|--------|---------|---------|-------|-------|------|--------|--------|--|-----|--------|----|--------|----|------|----|----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|---------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|-------|------|--------|--------|--|-----|--------|----|--------|----|------|----|----|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----|---------|--|
| ANT  | 802.11a CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |              |        |              |        |        |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |              |        |              |        |        |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Peak | <div><div></div><div><p>No. 3895, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-77900158 Fax: +86-512-77900158<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.000KHz VBU:3000.000KHz SW:Auto<br/>Model : FPL100310<br/>Plane : V<br/>Polar : Single-directivity<br/>Polarization : 14<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5357.70</td><td>55.29</td><td>-18.71</td><td>74.00</td><td>41.22</td><td>10.78</td><td>35.22</td><td>31.93</td><td>365</td><td>262</td><td>Peak</td></tr></table></div></div> <div><div></div><div><p>No. 3895, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-77900158 Fax: +86-512-77900158<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.000KHz VBU:3000.000KHz SW:Auto<br/>Model : FPL100310<br/>Plane : V<br/>Polar : Single-directivity<br/>Polarization : 14<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5326.00</td><td>97.71</td><td>29.41</td><td>68.30</td><td>63.66</td><td>10.77</td><td>35.19</td><td>31.91</td><td>365</td><td>262</td><td>Peak</td></tr><tr><td>2</td><td>5326.00</td><td>91.36</td><td>.....</td><td>77.31</td><td>10.77</td><td>35.19</td><td>31.91</td><td>365</td><td>262</td><td>Average</td></tr></table></div></div> | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq    | Level   | Limit | Level | Loss | Factor | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5357.70 | 55.29 | -18.71 | 74.00 | 41.22 | 10.78 | 35.22 | 31.93 | 365 | 262 | Peak    | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Level | Loss | Factor | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5326.00 | 97.71 | 29.41 | 68.30 | 63.66 | 10.77 | 35.19 | 31.91 | 365 | 262 | Peak | 2 | 5326.00 | 91.36 | ..... | 77.31 | 10.77 | 35.19 | 31.91 | 365 | 262 | Average |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Limit       | Level        | Loss   | Factor       | Factor |        |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB          | dBuV/m       | dB     | dB/m         | dB     | cm     |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5357.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 55.29       | -18.71       | 74.00  | 41.22        | 10.78  | 35.22  | 31.93 | 365    | 262     | Peak    |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Limit       | Level        | Loss   | Factor       | Factor |        |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB          | dBuV/m       | dB     | dB/m         | dB     | cm     |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5326.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 97.71       | 29.41        | 68.30  | 63.66        | 10.77  | 35.19  | 31.91 | 365    | 262     | Peak    |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 2    | 5326.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 91.36       | .....        | 77.31  | 10.77        | 35.19  | 31.91  | 365   | 262    | Average |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Avg. | <div><div></div><div><p>No. 3895, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-77900158 Fax: +86-512-77900158<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (AVG) 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.000KHz VBU:3000.000KHz SW:Auto<br/>Model : FPL100310<br/>Plane : V<br/>Polar : Single-directivity<br/>Polarization : 14<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5358.30</td><td>46.36</td><td>-7.64</td><td>54.00</td><td>32.29</td><td>10.78</td><td>35.22</td><td>31.93</td><td>365</td><td>262</td><td>Average</td></tr></table></div></div> <div>Left blank</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq    | Level   | Limit | Level | Loss | Factor | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5358.30 | 46.36 | -7.64  | 54.00 | 32.29 | 10.78 | 35.22 | 31.93 | 365 | 262 | Average |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Limit       | Level        | Loss   | Factor       | Factor |        |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB          | dBuV/m       | dB     | dB/m         | dB     | cm     |       |        |         |         |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5358.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 46.36       | -7.64        | 54.00  | 32.29        | 10.78  | 35.22  | 31.93 | 365    | 262     | Average |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |



Band 2 5250~5350MHz  
WIFI 802.11ac VHT20 (Band Edge @ 3m)

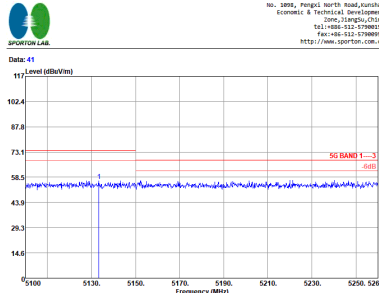
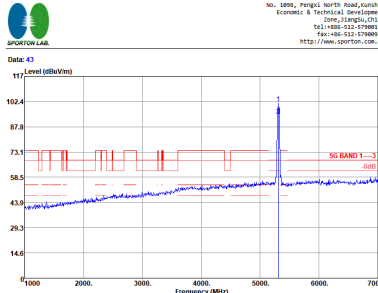
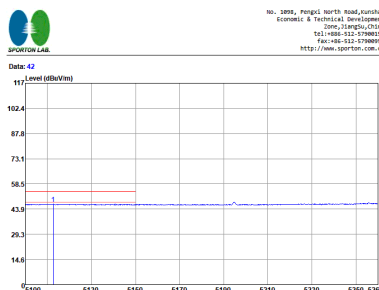
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
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| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| ANT  | 802.11ac VHT20 CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak | <div><div></div><div><div>No. 1885, Mengji north road, sunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57880518<br/>Fax: +86-512-57880565<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>Logo</div></div></div><div><div>Date: 7</div><div>Level (dBm/Hz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>5300</div><div>5310</div><div>5320</div><div>5330</div><div>5340</div><div>5350</div><div>5360</div><div>5370</div><div>5380</div><div>5390</div><div>5400</div><div>5G BAND 1-3 (dB)</div></div><div><div>Site : 83086-K5</div><div>Condition : 5G BAND 1-3 3m 3117 SW 00218642 HORIZONTAL</div><div>Project : RBU:1800-0000Hz VBU:1800-0000Hz SW:Auto</div><div>Mode : (F)100310</div><div>Plane : 15</div><div>Polarization : Single-directivity</div><div>DNEI : #6</div><div>PowerSetting : 14</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos Remark</div><div>Freq Level dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz cm deg</div><div>1 5358.00 56.83 -17.97 74.00 41.96 10.78 35.22 31.93 159 204 Peak</div></div></div> <td><div><div></div><div><div>No. 1885, Mengji north road, sunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57880518<br/>Fax: +86-512-57880565<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>Logo</div></div></div><div><div>Date: 9</div><div>Level (dBm/Hz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>1000</div><div>2000</div><div>3000</div><div>4000</div><div>5000</div><div>6000</div><div>7000</div><div>5G BAND 1-3 (dB)</div></div><div><div>Site : 83086-K5</div><div>Condition : 5G BAND 1-3 3m 3117 SW 00218642 HORIZONTAL</div><div>Project : RBU:1800-0000Hz VBU:1800-0000Hz SW:Auto</div><div>Mode : (F)100310</div><div>Plane : 15</div><div>Polarization : Single-directivity</div><div>DNEI : #6</div><div>PowerSetting : 14</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos Remark</div><div>Freq Level dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz cm deg</div><div>1 * 5320.00 182.00 33.70 68.30 87.94 10.77 35.19 31.90 159 204 Peak</div><div>2 5320.00 95.20 ----- 81.14 10.77 35.19 31.90 159 204 Average</div></div></div></td> | <div><div></div><div><div>No. 1885, Mengji north road, sunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57880518<br/>Fax: +86-512-57880565<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>Logo</div></div></div><div><div>Date: 9</div><div>Level (dBm/Hz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>1000</div><div>2000</div><div>3000</div><div>4000</div><div>5000</div><div>6000</div><div>7000</div><div>5G BAND 1-3 (dB)</div></div><div><div>Site : 83086-K5</div><div>Condition : 5G BAND 1-3 3m 3117 SW 00218642 HORIZONTAL</div><div>Project : RBU:1800-0000Hz VBU:1800-0000Hz SW:Auto</div><div>Mode : (F)100310</div><div>Plane : 15</div><div>Polarization : Single-directivity</div><div>DNEI : #6</div><div>PowerSetting : 14</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos Remark</div><div>Freq Level dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz cm deg</div><div>1 * 5320.00 182.00 33.70 68.30 87.94 10.77 35.19 31.90 159 204 Peak</div><div>2 5320.00 95.20 ----- 81.14 10.77 35.19 31.90 159 204 Average</div></div></div> |
| Avg. | <div><div></div><div><div>No. 1885, Mengji north road, sunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57880518<br/>Fax: +86-512-57880565<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>Logo</div></div></div><div><div>Date: 8</div><div>Level (dBm/Hz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>5300</div><div>5310</div><div>5320</div><div>5330</div><div>5340</div><div>5350</div><div>5360</div><div>5370</div><div>5380</div><div>5390</div><div>5400</div><div>5G BAND 1-3 (AVG) (dB)</div></div><div><div>Site : 83086-K5</div><div>Condition : 5G BAND 1-3 (AVG) 3m 3117 SW 00218642 HORIZONTAL</div><div>Project : RBU:1800-0000Hz VBU:0-83086K SW:Auto</div><div>Mode : (F)100310</div><div>Plane : 15</div><div>Polarization : Single-directivity</div><div>DNEI : #6</div><div>PowerSetting : 14</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos Remark</div><div>Freq Level dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz dBm/Hz cm deg</div><div>1 5358.40 50.14 -3.86 54.00 36.87 10.78 35.22 31.93 159 204 Average</div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



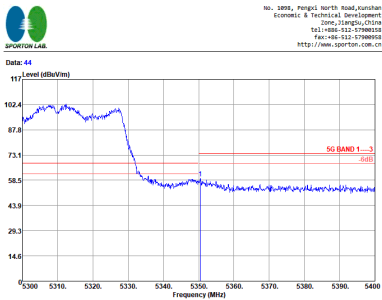
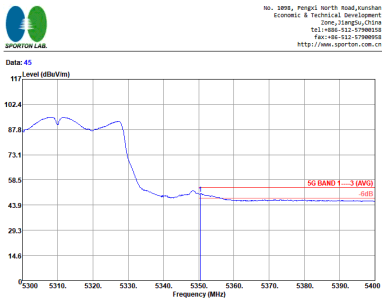
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |
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| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |
| ANT  | 802.11ac VHT20 CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental |
| Peak | <div><div></div><div><div>No. 3895, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700010<br/>http://www.sporton.com.cn</div><div>SPORTON LAB.</div></div><div><div>Date: 10</div><div>Level (dBm/Hz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.9</div><div>29.3</div><div>14.6</div><div>5300</div><div>5310</div><div>5320</div><div>5330</div><div>5340</div><div>5350</div><div>5360</div><div>5370</div><div>5380</div><div>5390</div><div>5400</div><div>Frequency (MHz)</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Model</div><div>Plane</div><div>IMEI</div><div>Power setting</div><div>83086-KS</div><div>5G BAND 1----3 3m 3117 SN 00218642 VERTICAL</div><div>RBU:1000.000KHz VBU:3000.000KHz SW:Auto</div><div>FPL100310</div><div>15</div><div>V</div><div>Single-directivity</div><div>86</div><div>14</div></div><div><div>Over</div><div>Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div><div>Freq</div><div>Level</div><div>Limit</div><div>Line</div><div>Level</div><div>Loss</div><div>Factor</div><div>Factor</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>cm</div><div>deg</div></div><div><div>1</div><div>5366.20</div><div>54.89</div><div>-19.11</div><div>74.00</div><div>40.79</div><div>10.79</div><div>35.24</div><div>31.93</div><div>290</div><div>130</div><div>Peak</div></div></div> <div><div></div><div><div>No. 3895, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700010<br/>http://www.sporton.com.cn</div><div>SPORTON LAB.</div></div><div><div>Date: 12</div><div>Level (dBm/Hz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.9</div><div>29.3</div><div>14.6</div><div>1000</div><div>2000</div><div>3000</div><div>4000</div><div>5000</div><div>6000</div><div>7000</div><div>Frequency (MHz)</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Model</div><div>Plane</div><div>IMEI</div><div>Power setting</div><div>83086-KS</div><div>5G BAND 1----3 3m 3117 SN 00218642 VERTICAL</div><div>RBU:1000.000KHz VBU:3000.000KHz SW:Auto</div><div>FPL100310</div><div>15</div><div>V</div><div>Single-directivity</div><div>86</div><div>14</div></div><div><div>Over</div><div>Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div><div>Freq</div><div>Level</div><div>Limit</div><div>Line</div><div>Level</div><div>Loss</div><div>Factor</div><div>Factor</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>cm</div><div>deg</div></div><div><div>1</div><div>5320.00</div><div>98.83</div><div>30.53</div><div>68.30</div><div>64.77</div><div>10.77</div><div>35.19</div><div>31.90</div><div>290</div><div>130</div><div>Peak</div></div><div><div>2</div><div>5320.00</div><div>91.94</div><div>.....</div><div>77.78</div><div>10.77</div><div>35.19</div><div>31.90</div><div>290</div><div>130</div><div>Average</div></div></div> |             |
| Avg. | <div><div></div><div><div>No. 3895, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700010<br/>http://www.sporton.com.cn</div><div>SPORTON LAB.</div></div><div><div>Date: 11</div><div>Level (dBm/Hz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.9</div><div>29.3</div><div>14.6</div><div>5300</div><div>5310</div><div>5320</div><div>5330</div><div>5340</div><div>5350</div><div>5360</div><div>5370</div><div>5380</div><div>5390</div><div>5400</div><div>Frequency (MHz)</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Model</div><div>Plane</div><div>IMEI</div><div>Power setting</div><div>83086-KS</div><div>5G BAND 1----3 (Ave) 3m 3117 SN 00218642 VERTICAL</div><div>RBU:1000.000KHz VBU:3000.000KHz SW:Auto</div><div>FPL100310</div><div>15</div><div>V</div><div>Single-directivity</div><div>86</div><div>14</div></div><div><div>Over</div><div>Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div><div>Freq</div><div>Level</div><div>Limit</div><div>Line</div><div>Level</div><div>Loss</div><div>Factor</div><div>Factor</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>dBm</div><div>cm</div><div>deg</div></div><div><div>1</div><div>5358.40</div><div>46.13</div><div>-7.87</div><div>54.00</div><div>32.86</div><div>10.78</div><div>35.22</div><div>31.93</div><div>290</div><div>130</div><div>Average</div></div></div> <div>Left blank</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |



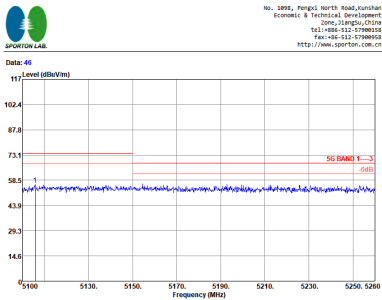
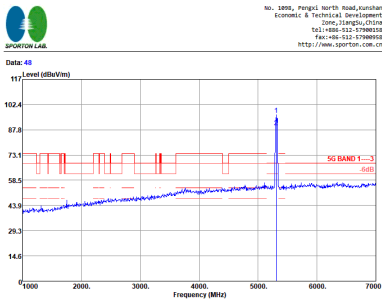
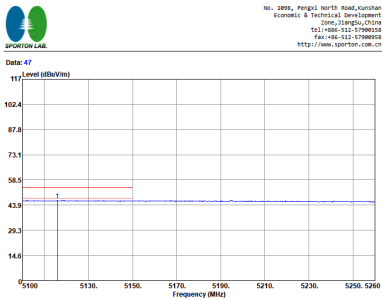
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |       |              |              |              |        |                 |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------------|--------------|--------|-----------------|--------|--------|-----|--------|----|--------|------|----|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----------------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|-----|---------|--------|-------|-------|-------|-------|-------|-------|--------------|---|---------|-------|-------|-------|-------|-------|-------|-----|-------------|------------|
| ANT  | 802.11ac VHT40 CH62 5310 - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |       |              |              |              |        |                 |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental |        |       |              |              |              |        |                 |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| Peak | <div><div></div><div><p>No. 3898, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China Tel: +86-512-7700010 Fax: +86-512-7700009 http://www.sporton.com.cn</p><p>Site : 830806-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 VHT40-80MHz SW-Auto<br/>Mode : 22<br/>Plane : V<br/>Single-directivity<br/>DNEI : 85<br/>PowerSetting : 13.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5133.44</td><td>56.54</td><td>-17.46</td><td>74.00</td><td>42.69</td><td>10.63</td><td>35.81</td><td>31.79</td><td>157 204 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 3898, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China Tel: +86-512-7700010 Fax: +86-512-7700009 http://www.sporton.com.cn</p><p>Site : 830806-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 VHT40-80MHz SW-Auto<br/>Mode : 22<br/>Plane : V<br/>Single-directivity<br/>DNEI : 85<br/>PowerSetting : 13.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>5300.00</td><td>181.50</td><td>33.20</td><td>68.30</td><td>87.46</td><td>18.76</td><td>35.18</td><td>31.90</td><td>157 204 Peak</td></tr><tr><td>2</td><td>5300.00</td><td>94.10</td><td>-----</td><td>80.12</td><td>18.76</td><td>35.18</td><td>31.90</td><td>157</td><td>204 Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read         | CableAntenna | Preamp | A/Pos           | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5133.44 | 56.54 | -17.46 | 74.00 | 42.69 | 10.63 | 35.81 | 31.79 | 157 204 Peak    | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 * | 5300.00 | 181.50 | 33.20 | 68.30 | 87.46 | 18.76 | 35.18 | 31.90 | 157 204 Peak | 2 | 5300.00 | 94.10 | ----- | 80.12 | 18.76 | 35.18 | 31.90 | 157 | 204 Average | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level       | Over   | Limit | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos           | Remark |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dBuV  | dB           | dB/m         | dB           | cm     | deg             |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| 1    | 5133.44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 56.54       | -17.46 | 74.00 | 42.69        | 10.63        | 35.81        | 31.79  | 157 204 Peak    |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit  | Read  | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark          |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dBuV  | dB           | dB/m         | dB           | cm     | deg             |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| 1 *  | 5300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 181.50      | 33.20  | 68.30 | 87.46        | 18.76        | 35.18        | 31.90  | 157 204 Peak    |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| 2    | 5300.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 94.10       | -----  | 80.12 | 18.76        | 35.18        | 31.90        | 157    | 204 Average     |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| Avg. | <div><div></div><div><p>No. 3898, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China Tel: +86-512-7700010 Fax: +86-512-7700009 http://www.sporton.com.cn</p><p>Site : 830806-K5<br/>Condition : 5G BAND 1----3 (AVG) 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 VHT40-80MHz SW-Auto<br/>Mode : 22<br/>Plane : V<br/>Single-directivity<br/>DNEI : 85<br/>PowerSetting : 13.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5112.64</td><td>46.78</td><td>-7.22</td><td>54.00</td><td>32.95</td><td>10.61</td><td>35.00</td><td>31.78</td><td>157 204 Average</td></tr></table></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Freq        | Level  | Over  | Limit        | Read         | CableAntenna | Preamp | A/Pos           | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5112.64 | 46.78 | -7.22  | 54.00 | 32.95 | 10.61 | 35.00 | 31.78 | 157 204 Average |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit  | Read  | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark          |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dBuV  | dB           | dB/m         | dB           | cm     | deg             |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |
| 1    | 5112.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 46.78       | -7.22  | 54.00 | 32.95        | 10.61        | 35.00        | 31.78  | 157 204 Average |        |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |              |   |         |       |       |       |       |       |       |     |             |            |

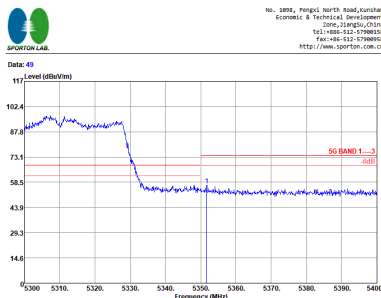
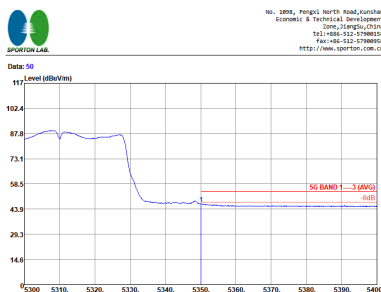


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VHT40 CH62 5310 - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fundamental |
| Peak | <p>The peak spectrum plot shows the signal level in dBm/100MHz versus frequency in MHz. The signal is centered around 5310 MHz. The plot includes a red line for the 5G BAND 1-3 limit and a blue line for the measured signal. The signal level is approximately 102.4 dBm/100MHz at 5310 MHz and drops to about 58.5 dBm/100MHz at 5350 MHz.</p> <p>Site : 830886-K5<br/>Condition : 5G BAND 1-3 @ 3m 3117 SN 00218042 HORIZONTAL<br/>Project : RRU:1000.000KHz VDU:1000.000KHz SW:Auto<br/>Node : 22<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization : 90<br/>PowerSetting : 13.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 5358.58 59.51 -14.49 74.00 45.44 18.78 35.22 31.93 157 204 Peak</p>           | Left blank  |
| Avg. | <p>The average spectrum plot shows the signal level in dBm/100MHz versus frequency in MHz. The signal is centered around 5310 MHz. The plot includes a red line for the 5G BAND 1-3 limit and a blue line for the measured signal. The signal level is approximately 102.4 dBm/100MHz at 5310 MHz and drops to about 58.5 dBm/100MHz at 5350 MHz.</p> <p>Site : 830886-K5<br/>Condition : 5G BAND 1-3 (AVG) @ 3m 3117 SN 00218042 HORIZONTAL<br/>Project : RRU:1000.000KHz VDU:1.100KHz SW:Auto<br/>Node : 22<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization : 90<br/>PowerSetting : 13.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 5358.58 58.56 -1.44 54.00 36.49 18.78 35.22 31.93 157 204 Average</p> | Left blank  |



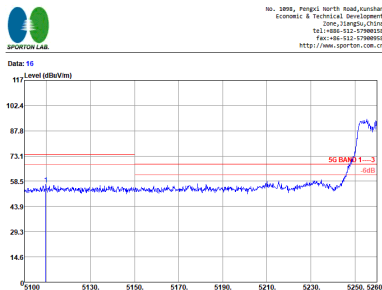
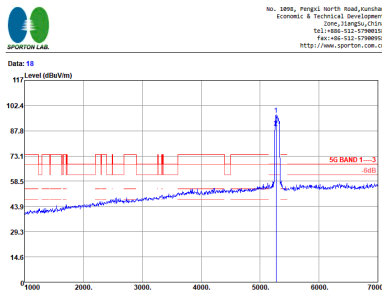
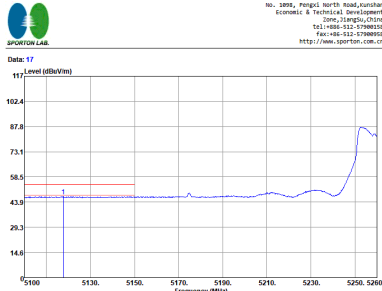
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH62 5310 - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <p>The plot shows a spectrum from 5100 to 5260 MHz. A red line indicates the signal level, which is mostly flat around 58.5 dBm, with a small peak at 5310 MHz reaching approximately 73.1 dBm. The blue line represents the noise floor, which is around 43.0 dBm.</p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RBU1800-0000Hz VBU1800-0000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 13.5<br/>Over Limit : 13.5<br/>Read CableAntenna Preamp A/Pos T/Pos<br/>Loss Factor Factor<br/>cm deg<br/>1 5105.76 55.99 -18.81 74.00 42.18 10.61 34.90 31.70 367 264 Peak</p>       | <p>The plot shows a spectrum from 1900 to 7000 MHz. A red line indicates the signal level, which is mostly flat around 58.5 dBm, with a small peak at 5310 MHz reaching approximately 73.1 dBm. The blue line represents the noise floor, which is around 43.0 dBm.</p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RBU1800-0000Hz VBU1800-0000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 13.5<br/>Over Limit : 13.5<br/>Read CableAntenna Preamp A/Pos T/Pos<br/>Loss Factor Factor<br/>cm deg<br/>1 * 5300.00 66.53 20.23 68.30 82.40 10.76 35.18 31.90 367 264 Peak<br/>2 5300.00 66.54 ..... 75.30 10.76 35.18 31.90 367 264 Average</p> |
| Avg. | <p>The plot shows a spectrum from 5100 to 5260 MHz. A red line indicates the signal level, which is mostly flat around 58.5 dBm, with a small peak at 5310 MHz reaching approximately 73.1 dBm. The blue line represents the noise floor, which is around 43.0 dBm.</p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (Ave) 3e 3117 SN 00218642 VERTICAL<br/>Project : RBU1800-0000Hz VBU11800Hz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 13.5<br/>Over Limit : 13.5<br/>Read CableAntenna Preamp A/Pos T/Pos<br/>Loss Factor Factor<br/>cm deg<br/>1 5116.00 46.66 -7.34 54.00 32.63 10.61 35.00 31.70 367 264 Average</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |



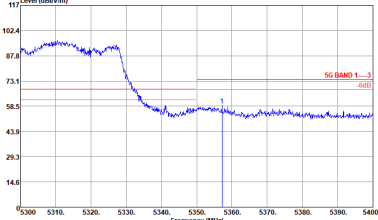
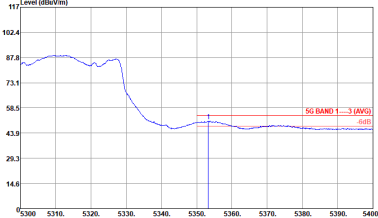
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |            |       |              |              |        |       |        |             |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-------|--------------|--------------|--------|-------|--------|-------------|-----|------------|----|------------|----|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-------------|------------|
| ANT  | 802.11ac VHT40 CH62 5310 - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |            |       |              |              |        |       |        |             |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |            |       |              |              |        |       |        |             |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
| Peak | <div><div><p>Site : 830806-KS<br/>Condition : 5G BAND 1---3 3m 3317 SN 00218042 VERTICAL<br/>Project : RBW:1000.000KHz VSW:1000.000KHz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization Angle : 0<br/>PowerSetting : 13.5<br/>Over Limit : 13.5</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100MHz</th><th>dB</th><th>dBm/100MHz</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5351.70</td><td>56.55</td><td>-17.45</td><td>74.00</td><td>42.48</td><td>10.78</td><td>35.22</td><td>31.93</td><td>367</td><td>204 Peak</td></tr></table></div></div>        | Freq        | Level      | Limit | Read         | CableAntenna | Preamp | A/Pos | T/Pos  | Remark      | MHz | dBm/100MHz | dB | dBm/100MHz | dB | dB/m | dB | cm | deg | 1 | 5351.70 | 56.55 | -17.45 | 74.00 | 42.48 | 10.78 | 35.22 | 31.93 | 367 | 204 Peak    | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level       | Limit      | Read  | CableAntenna | Preamp       | A/Pos  | T/Pos | Remark |             |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
| MHz  | dBm/100MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB          | dBm/100MHz | dB    | dB/m         | dB           | cm     | deg   |        |             |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
| 1    | 5351.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 56.55       | -17.45     | 74.00 | 42.48        | 10.78        | 35.22  | 31.93 | 367    | 204 Peak    |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
| Avg. | <div><div><p>Site : 830806-KS<br/>Condition : 5G BAND 1---3 (AVG) 3m 3317 SN 00218042 VERTICAL<br/>Project : RBW:1000.000KHz VSW:1.100KHz SW:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization Angle : 0<br/>PowerSetting : 13.5<br/>Over Limit : 13.5</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100MHz</th><th>dB</th><th>dBm/100MHz</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5358.10</td><td>46.95</td><td>-7.95</td><td>54.00</td><td>32.68</td><td>10.78</td><td>35.22</td><td>31.93</td><td>367</td><td>204 Average</td></tr></table></div></div> | Freq        | Level      | Limit | Read         | CableAntenna | Preamp | A/Pos | T/Pos  | Remark      | MHz | dBm/100MHz | dB | dBm/100MHz | dB | dB/m | dB | cm | deg | 1 | 5358.10 | 46.95 | -7.95  | 54.00 | 32.68 | 10.78 | 35.22 | 31.93 | 367 | 204 Average | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level       | Limit      | Read  | CableAntenna | Preamp       | A/Pos  | T/Pos | Remark |             |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
| MHz  | dBm/100MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dB          | dBm/100MHz | dB    | dB/m         | dB           | cm     | deg   |        |             |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |
| 1    | 5358.10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 46.95       | -7.95      | 54.00 | 32.68        | 10.78        | 35.22  | 31.93 | 367    | 204 Average |     |            |    |            |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |             |            |



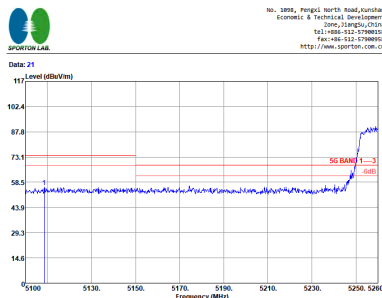
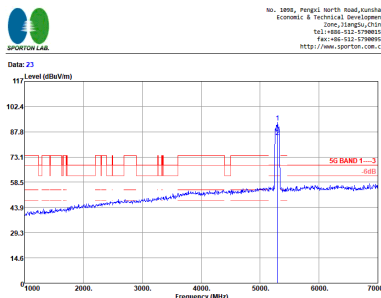
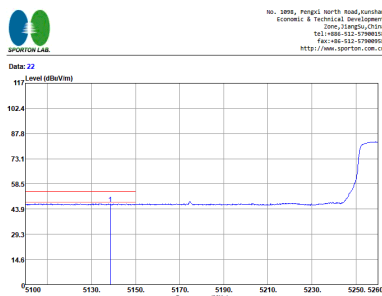
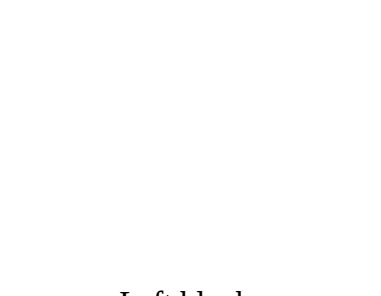
Band 2 5250~5350MHz  
WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |       |              |       |              |       |                |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|-------|--------------|-------|----------------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|----------------|------|-------|------|-------|------|--------------|-------|-------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|-----|---------|-------|-------|-------|-------|-------|-------|-------|-------------|---|---------|-------|-------|-------|-------|-------|-------|-----|------------|--|
| ANT  | 802.11ac VHT80 CH58 5290MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |        |       |              |       |              |       |                |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental |        |       |              |       |              |       |                |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Peak | <div><div></div><div><p>No. 3888, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : R3CH06-K5<br/>Condition : 5G BAND 1----3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : R00-1000-000000 V00-1000-000000 SWT Auto<br/>Mode : 20<br/>Plane : V<br/>DNEI : Single-directivity<br/>Powersetting : 13</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Pramp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5109.76</td><td>56.64</td><td>-17.36</td><td>74.00</td><td>42.81</td><td>10.61</td><td>35.00</td><td>31.78</td><td>197 32 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 3888, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : R3CH06-K5<br/>Condition : 5G BAND 1----3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : R00-1000-000000 V00-1000-000000 SWT Auto<br/>Mode : 20<br/>Plane : V<br/>DNEI : Single-directivity<br/>Powersetting : 13</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Pramp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>5272.00</td><td>97.22</td><td>28.92</td><td>68.38</td><td>83.22</td><td>18.74</td><td>35.14</td><td>31.88</td><td>197 32 Peak</td></tr><tr><td>2</td><td>5272.00</td><td>89.71</td><td>-----</td><td>75.71</td><td>18.74</td><td>35.14</td><td>31.88</td><td>197</td><td>32 Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read  | CableAntenna | Pramp | A/Pos          | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5109.76 | 56.64 | -17.36 | 74.00 | 42.81 | 10.61 | 35.00 | 31.78 | 197 32 Peak    | Freq | Level | Over | Limit | Read | CableAntenna | Pramp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 * | 5272.00 | 97.22 | 28.92 | 68.38 | 83.22 | 18.74 | 35.14 | 31.88 | 197 32 Peak | 2 | 5272.00 | 89.71 | ----- | 75.71 | 18.74 | 35.14 | 31.88 | 197 | 32 Average |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit  | Read  | CableAntenna | Pramp | A/Pos        | T/Pos | Remark         |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dBuV  | dB           | dB/m  | dB           | cm    | deg            |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5109.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 56.64       | -17.36 | 74.00 | 42.81        | 10.61 | 35.00        | 31.78 | 197 32 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit  | Read  | CableAntenna | Pramp | A/Pos        | T/Pos | Remark         |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dBuV  | dB           | dB/m  | dB           | cm    | deg            |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1 *  | 5272.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 97.22       | 28.92  | 68.38 | 83.22        | 18.74 | 35.14        | 31.88 | 197 32 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 2    | 5272.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 89.71       | -----  | 75.71 | 18.74        | 35.14 | 31.88        | 197   | 32 Average     |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Avg. | <div><div></div><div><p>No. 3888, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : R3CH06-K5<br/>Condition : 5G BAND 1----3 (AVG) 3m 3117 SW 00218642 HORIZONTAL<br/>Project : R00-1000-000000 V00-1000-000000 SWT Auto<br/>Mode : 20<br/>Plane : V<br/>DNEI : Single-directivity<br/>Powersetting : 13</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Pramp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5117.76</td><td>47.11</td><td>-6.89</td><td>54.00</td><td>33.28</td><td>10.61</td><td>35.00</td><td>31.78</td><td>197 32 Average</td></tr></table></div></div> <div>Left blank</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Freq        | Level  | Over  | Limit        | Read  | CableAntenna | Pramp | A/Pos          | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5117.76 | 47.11 | -6.89  | 54.00 | 33.28 | 10.61 | 35.00 | 31.78 | 197 32 Average |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit  | Read  | CableAntenna | Pramp | A/Pos        | T/Pos | Remark         |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dBuV  | dB           | dB/m  | dB           | cm    | deg            |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5117.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 47.11       | -6.89  | 54.00 | 33.28        | 10.61 | 35.00        | 31.78 | 197 32 Average |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |      |       |      |       |      |              |       |       |       |        |     |        |    |        |      |    |      |    |    |     |     |         |       |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |

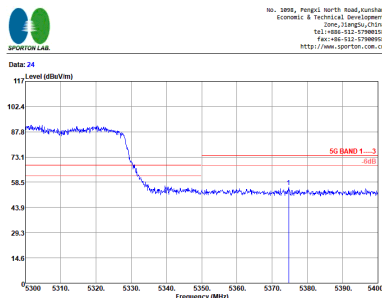
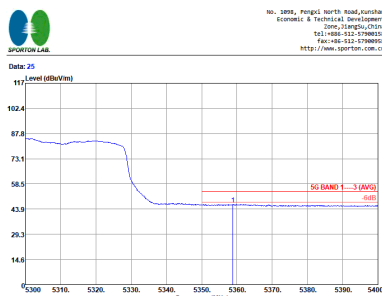


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |        |       |              |        |              |        |            |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------|-------|--------------|--------|--------------|--------|------------|-------|--------|--|-----|--------|----|--------|------|----|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|------------|------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |        |       |              |        |              |        |            |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental |        |        |       |              |        |              |        |            |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
| Peak | <div><div></div><div><p>No. 3088, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div></div> <div><p>Date: 19</p><p>Site : 830886-KS<br/>Condition : 5G BAND 1-3 3m 3317 SN 00218042 HORIZONTAL<br/>Project : RRU:1000.000KHz VDU:1000.000KHz SW:Auto<br/>Model : FRS100310<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 13</p><table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5357.20</td><td>59.11</td><td>-14.89</td><td>74.00</td><td>45.04</td><td>10.70</td><td>35.22</td><td>31.93</td><td>197</td><td>32 Peak</td></tr></table></div>          |             | Freq   | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos      | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5357.20 | 59.11 | -14.89 | 74.00 | 45.04 | 10.70 | 35.22 | 31.93 | 197 | 32 Peak    | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level       | Over   | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark     |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dB     | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg        |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
| 1    | 5357.20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 59.11       | -14.89 | 74.00  | 45.04 | 10.70        | 35.22  | 31.93        | 197    | 32 Peak    |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
| Avg. | <div><div></div><div><p>No. 3088, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div></div> <div><p>Date: 20</p><p>Site : 830886-KS<br/>Condition : 5G BAND 1-3 (Ave) 3m 3317 SN 00218042 HORIZONTAL<br/>Project : RRU:1000.000KHz VDU:1.200KHz SW:Auto<br/>Model : FRS100310<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 13</p><table><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5353.30</td><td>50.70</td><td>-1.30</td><td>54.00</td><td>36.63</td><td>10.70</td><td>35.22</td><td>31.93</td><td>197</td><td>32 Average</td></tr></table></div> |             | Freq   | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos      | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5353.30 | 50.70 | -1.30  | 54.00 | 36.63 | 10.70 | 35.22 | 31.93 | 197 | 32 Average | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level       | Over   | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark     |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
|      | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m      | dB     | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg        |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |
| 1    | 5353.30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 50.70       | -1.30  | 54.00  | 36.63 | 10.70        | 35.22  | 31.93        | 197    | 32 Average |       |        |  |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |            |            |

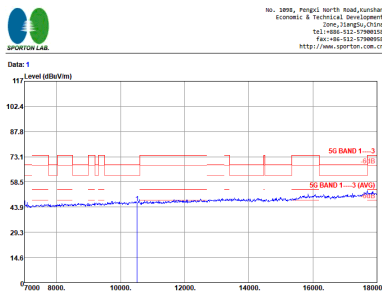
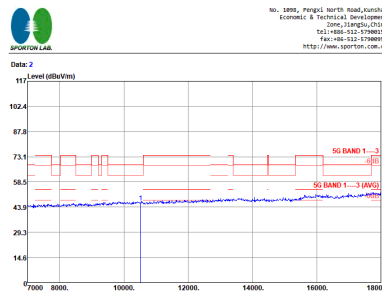
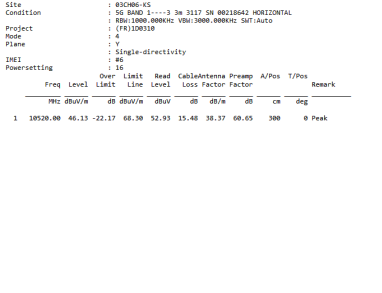
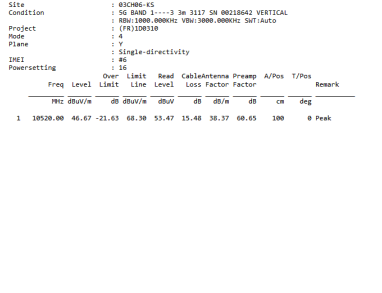


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |              |        |              |        |        |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------|--------------|--------|--------|-------|--------|---------|---------|-------|------|-------|------|--------|--------|-----|--------|----|--------|----|------|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|---------|------------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--------|-----|--------|----|--------|----|------|----|-----|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----|---------|--|
| ANT  | 802.11ac VHT80 CH58 5290MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |              |        |              |        |        |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fundamental |              |        |              |        |        |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Peak | <div><div></div><div><p>No. 3895, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7708010<br/>Fax: +86-512-7708010<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : RBU1800-0000Hz VBU:3000-0000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 86</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5108.64</td><td>55.81</td><td>-18.19</td><td>74.00</td><td>42.00</td><td>18.61</td><td>34.98</td><td>31.78</td><td>396</td><td>104</td><td>Peak</td></tr></table></div></div> <div><div></div><div><p>No. 3895, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7708010<br/>Fax: +86-512-7708010<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : RBU1800-0000Hz VBU:3000-0000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 86</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5296.00</td><td>93.21</td><td>24.91</td><td>68.38</td><td>79.37</td><td>18.76</td><td>35.16</td><td>31.88</td><td>396</td><td>104</td><td>Peak</td></tr><tr><td>2</td><td>5296.00</td><td>84.75</td><td>-----</td><td>79.71</td><td>18.76</td><td>35.16</td><td>31.88</td><td>396</td><td>104</td><td>Average</td></tr></table></div></div> | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq    | Level   | Limit | Line | Level | Loss | Factor | Factor | MHz | dBm/Vm | dB | dBm/Vm | dB | dB/m | dB | deg | 1 | 5108.64 | 55.81 | -18.19 | 74.00 | 42.00 | 18.61 | 34.98 | 31.78 | 396 | 104 | Peak    | Over       | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | MHz | dBm/Vm | dB | dBm/Vm | dB | dB/m | dB | deg | 1 | 5296.00 | 93.21 | 24.91 | 68.38 | 79.37 | 18.76 | 35.16 | 31.88 | 396 | 104 | Peak | 2 | 5296.00 | 84.75 | ----- | 79.71 | 18.76 | 35.16 | 31.88 | 396 | 104 | Average |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit       | Line         | Level  | Loss         | Factor | Factor |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB          | dBm/Vm       | dB     | dB/m         | dB     | deg    |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5108.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 55.81       | -18.19       | 74.00  | 42.00        | 18.61  | 34.98  | 31.78 | 396    | 104     | Peak    |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit       | Line         | Level  | Loss         | Factor | Factor |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB          | dBm/Vm       | dB     | dB/m         | dB     | deg    |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5296.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 93.21       | 24.91        | 68.38  | 79.37        | 18.76  | 35.16  | 31.88 | 396    | 104     | Peak    |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 2    | 5296.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 84.75       | -----        | 79.71  | 18.76        | 35.16  | 31.88  | 396   | 104    | Average |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Avg. | <div><div></div><div><p>No. 3895, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7708010<br/>Fax: +86-512-7708010<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (Ave) 3m 3117 SN 08218642 VERTICAL<br/>Project : RBU1800-0000Hz VBU:3000-0000Hz SW:Auto<br/>Model : FPL100310<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 86</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5138.56</td><td>46.97</td><td>-7.83</td><td>54.80</td><td>33.12</td><td>18.63</td><td>35.81</td><td>31.79</td><td>396</td><td>104</td><td>Average</td></tr></table></div></div> <div><div></div><div></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq    | Level   | Limit | Line | Level | Loss | Factor | Factor | MHz | dBm/Vm | dB | dBm/Vm | dB | dB/m | dB | deg | 1 | 5138.56 | 46.97 | -7.83  | 54.80 | 33.12 | 18.63 | 35.81 | 31.79 | 396 | 104 | Average | Left blank |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Limit       | Line         | Level  | Loss         | Factor | Factor |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| MHz  | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dB          | dBm/Vm       | dB     | dB/m         | dB     | deg    |       |        |         |         |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |
| 1    | 5138.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 46.97       | -7.83        | 54.80  | 33.12        | 18.63  | 35.81  | 31.79 | 396    | 104     | Average |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |            |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |    |      |    |     |   |         |       |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |  |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |            |            |              |        |              |        |                 |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|------------|--------------|--------|--------------|--------|-----------------|-------|--------|-----|------------|----|------------|------------|----|-----|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----------------|------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |            |            |              |        |              |        |                 |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental |            |            |              |        |              |        |                 |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
| Peak | <div><div><p>Site : 830886-KS<br/>Condition : 5G BAND 1-3 3m 3317 SN 00218042 VERTICAL<br/>Project : RRU:1000.000KHz VDU:1000.000KHz SW:Auto<br/>Node : 26<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 86<br/>ZNEI : 13</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100MHz</th><th>dB</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dB</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5324.70</td><td>55.81</td><td>-18.19</td><td>74.00</td><td>41.73</td><td>10.79</td><td>35.24</td><td>31.95</td><td>396 104 Peak</td></tr></table></div></div>        | Freq        | Level      | Over       | Limit        | Read   | CableAntenna | Preamp | A/Pos           | T/Pos | Remark | MHz | dBm/100MHz | dB | dBm/100MHz | dBm/100MHz | dB | dBm | dB | cm | deg | 1 | 5324.70 | 55.81 | -18.19 | 74.00 | 41.73 | 10.79 | 35.24 | 31.95 | 396 104 Peak    | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Over        | Limit      | Read       | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark          |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
| MHz  | dBm/100MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBm/100MHz | dBm/100MHz | dB           | dBm    | dB           | cm     | deg             |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
| 1    | 5324.70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 55.81       | -18.19     | 74.00      | 41.73        | 10.79  | 35.24        | 31.95  | 396 104 Peak    |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
| Avg. | <div><div><p>Site : 830886-KS<br/>Condition : 5G BAND 1-3 (AVG) 3m 3317 SN 00218042 VERTICAL<br/>Project : RRU:1000.000KHz VDU:1.200KHz SW:Auto<br/>Node : 26<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 86<br/>ZNEI : 13</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100MHz</th><th>dB</th><th>dBm/100MHz</th><th>dBm/100MHz</th><th>dB</th><th>dBm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5358.98</td><td>46.68</td><td>-7.32</td><td>54.00</td><td>32.61</td><td>10.70</td><td>35.22</td><td>31.93</td><td>396 104 Average</td></tr></table></div></div> | Freq        | Level      | Over       | Limit        | Read   | CableAntenna | Preamp | A/Pos           | T/Pos | Remark | MHz | dBm/100MHz | dB | dBm/100MHz | dBm/100MHz | dB | dBm | dB | cm | deg | 1 | 5358.98 | 46.68 | -7.32  | 54.00 | 32.61 | 10.70 | 35.22 | 31.93 | 396 104 Average | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Over        | Limit      | Read       | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark          |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
| MHz  | dBm/100MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBm/100MHz | dBm/100MHz | dB           | dBm    | dB           | cm     | deg             |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |
| 1    | 5358.98                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 46.68       | -7.32      | 54.00      | 32.61        | 10.70  | 35.22        | 31.93  | 396 104 Average |       |        |     |            |    |            |            |    |     |    |    |     |   |         |       |        |       |       |       |       |       |                 |            |

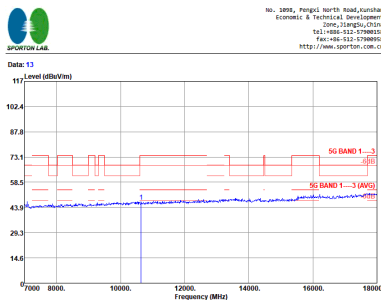
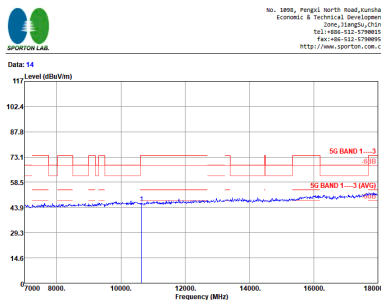
**Band 2 - 5250~5350MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH52 5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Peak<br>Avg. |  <p>Site : 83CH06-K5<br/> Condition : 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL<br/> Project : RBW:1000.0000Hz VBW:3000.0000Hz SMT:Auto<br/> Model : FR1D0310<br/> Plane : Y<br/> DNEI : Single-directivity<br/> Powersetting : 18<br/> Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/> Freq Level Limit Line Level Loss Factor Factor<br/> MHz dBuV/m dB dBuV/m dB dB dB cm deg<br/> 1 10520.00 46.13 -22.17 68.30 52.93 15.40 38.37 60.65 300 0 Peak</p>   |  <p>Site : 83CH06-K5<br/> Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL<br/> Project : RBW:1000.0000Hz VBW:3000.0000Hz SMT:Auto<br/> Model : FR1D0310<br/> Plane : Y<br/> DNEI : Single-directivity<br/> Powersetting : 18<br/> Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/> Freq Level Limit Line Level Loss Factor Factor<br/> MHz dBuV/m dB dBuV/m dB dB dB cm deg<br/> 1 10520.00 46.67 -21.63 68.30 55.47 15.40 38.37 60.65 100 0 Peak</p>   |
|              |  <p>Site : 83CH06-K5<br/> Condition : 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL<br/> Project : RBW:1000.0000Hz VBW:3000.0000Hz SMT:Auto<br/> Model : FR1D0310<br/> Plane : Y<br/> DNEI : Single-directivity<br/> Powersetting : 18<br/> Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/> Freq Level Limit Line Level Loss Factor Factor<br/> MHz dBuV/m dB dBuV/m dB dB dB cm deg<br/> 1 10520.00 46.13 -22.17 68.30 52.93 15.40 38.37 60.65 300 0 Peak</p> |  <p>Site : 83CH06-K5<br/> Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL<br/> Project : RBW:1000.0000Hz VBW:3000.0000Hz SMT:Auto<br/> Model : FR1D0310<br/> Plane : Y<br/> DNEI : Single-directivity<br/> Powersetting : 18<br/> Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/> Freq Level Limit Line Level Loss Factor Factor<br/> MHz dBuV/m dB dBuV/m dB dB dB cm deg<br/> 1 10520.00 46.67 -21.63 68.30 55.47 15.40 38.37 60.65 100 0 Peak</p> |



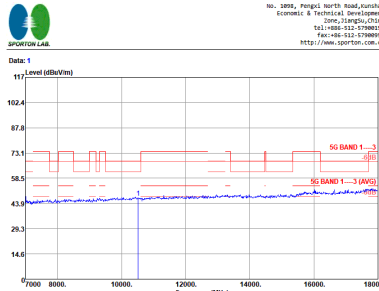
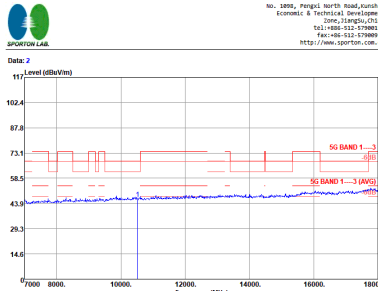
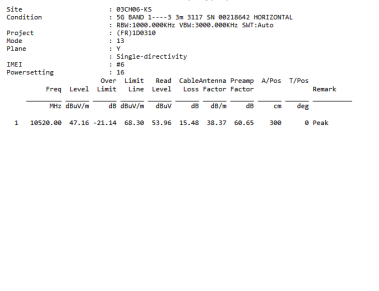
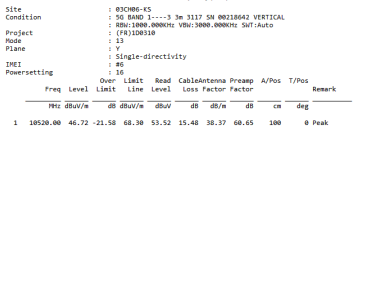
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH60 5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 10<br/>Power : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10000.00 46.43 -27.57 74.00 53.12 15.54 38.40 60.63 300 0 Peak</p></div> | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 10<br/>Power : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10000.00 47.05 -26.95 74.00 53.74 15.54 38.40 60.63 100 0 Peak</p></div> |
|              | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 10<br/>Power : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10000.00 46.43 -27.57 74.00 53.12 15.54 38.40 60.63 300 0 Peak</p></div> | <div><p>Site : 80211a-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 10<br/>Power : 10<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10000.00 47.05 -26.95 74.00 53.74 15.54 38.40 60.63 100 0 Peak</p></div> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |              |              |              |        |        |        |        |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------|--------------|--------|--------|--------|--------|--------|-------|-------|------|-------|------|--------|--------|--|-----|--------|--|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--------|--|-----|--------|--|--------|----|------|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT          | 802.11a CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |              |              |              |        |        |        |        |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical |              |              |              |        |        |        |        |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><div></div><div><p>NO. 1899, Pingli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57880158<br/>Fax: +86-512-57880158<br/>http://www.sportson.com.cn</p><p>Date: 13</p><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1---3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : FR1D0310E<br/>Mode : 6<br/>Plane : V<br/>Plane : Single-directivity<br/>ZNEI : 34<br/>PowerSetting : 34</p><table><thead><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th></th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>10641.00</td><td>47.31</td><td>-26.69</td><td>74.00</td><td>53.95</td><td>15.57</td><td>38.41</td><td>60.62</td><td>300</td><td>0 Peak</td></tr></tbody></table></div></div> <div><div></div><div><p>NO. 1899, Pingli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57880158<br/>Fax: +86-512-57880158<br/>http://www.sportson.com.cn</p><p>Date: 14</p><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1---3 3m 3117 SN 00218642 VERTICAL<br/>Project : FR1D0310E<br/>Mode : 6<br/>Plane : V<br/>Plane : Single-directivity<br/>ZNEI : 34<br/>PowerSetting : 34</p><table><thead><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th></th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>10641.00</td><td>46.28</td><td>-27.72</td><td>74.00</td><td>52.92</td><td>15.57</td><td>38.41</td><td>60.62</td><td>100</td><td>0 Peak</td></tr></tbody></table></div></div> | Over     | Limit        | Read         | CableAntenna | Preamp | A/Pos  | T/Pos  | Remark | Freq   | Level | Limit | Line | Level | Loss | Factor | Factor |  | MHz | dBuV/m |  | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10641.00 | 47.31 | -26.69 | 74.00 | 53.95 | 15.57 | 38.41 | 60.62 | 300 | 0 Peak | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor |  | MHz | dBuV/m |  | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 10641.00 | 46.28 | -27.72 | 74.00 | 52.92 | 15.57 | 38.41 | 60.62 | 100 | 0 Peak |
|              | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit    | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos  | Remark |        |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limit    | Line         | Level        | Loss         | Factor | Factor |        |        |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m   |              | dBuV/m       | dB           | dB/m   | dB     | cm     | deg    |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10641.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 47.31    | -26.69       | 74.00        | 53.95        | 15.57  | 38.41  | 60.62  | 300    | 0 Peak |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Over         | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Read     | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |        |        |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Limit    | Line         | Level        | Loss         | Factor | Factor |        |        |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m   |              | dBuV/m       | dB           | dB/m   | dB     | cm     | deg    |        |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10641.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 46.28    | -27.72       | 74.00        | 52.92        | 15.57  | 38.41  | 60.62  | 100    | 0 Peak |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |  |     |        |  |        |    |      |    |    |     |   |          |       |        |       |       |       |       |       |     |        |



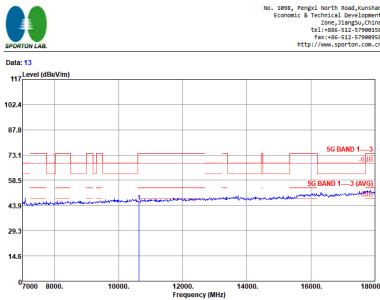
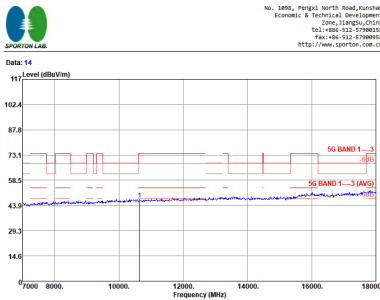
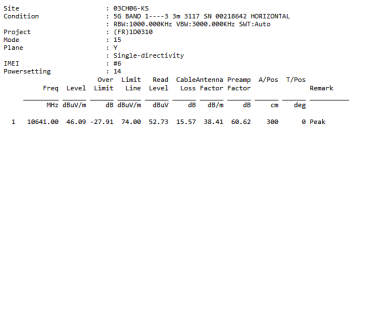
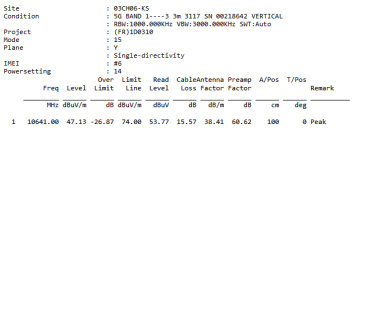
Band 2 5250~5350MHz  
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |           |            |            |          |            |        |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|------------|------------|----------|------------|--------|-----------|---------|--------|-------|-------|--------|------|-------|------|----|------------|------------|----|------------|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|------|------|-----------|---------|--------|-------|-------|--------|------|-------|------|----|------------|------------|----|------------|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT          | 802.11ac VHT20 CH52 5260MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |           |            |            |          |            |        |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |           |            |            | Vertical |            |        |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1-3 3m 3117 SW 00218042 HORIZONTAL<br/>Project : 802.11ac VHT20 CH52 5260MHz SUT Suite<br/>Model : 13<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 18<br/>ZNE1 : 06<br/>PowerSetting : 18</p><table><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Unit</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10520.00</td><td>47.16</td><td>-21.14</td><td>68.30</td><td>53.96</td><td>15.48</td><td>38.37</td><td>60.65</td><td>300</td><td>0 Peak</td></tr></table></div></div>  |       |           |            |            | Over     | Line       | Band   | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Unit | dB | dBm/100kHz | dBm/100kHz | dB | dBm/100kHz | cm | deg | 1 | 10520.00 | 47.16 | -21.14 | 68.30 | 53.96 | 15.48 | 38.37 | 60.65 | 300 | 0 Peak | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1-3 3m 3117 SW 00218042 VERTICAL<br/>Project : 802.11ac VHT20 CH52 5260MHz SUT Suite<br/>Model : 13<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 18<br/>ZNE1 : 06<br/>PowerSetting : 18</p><table><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Unit</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10520.00</td><td>46.72</td><td>-21.58</td><td>68.30</td><td>53.52</td><td>15.48</td><td>38.37</td><td>60.65</td><td>100</td><td>0 Peak</td></tr></table></div></div>  |  |  |  |  | Over | Line | Band | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Unit | dB | dBm/100kHz | dBm/100kHz | dB | dBm/100kHz | cm | deg | 1 | 10520.00 | 46.72 | -21.58 | 68.30 | 53.52 | 15.48 | 38.37 | 60.65 | 100 | 0 Peak |
|              | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Line  | Band      | CableLoss  | Antenna    | Preamp   | A/Pos      | T/Pos  | Remark    |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit  | dB        | dBm/100kHz | dBm/100kHz | dB       | dBm/100kHz | cm     | deg       |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10520.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.16 | -21.14    | 68.30      | 53.96      | 15.48    | 38.37      | 60.65  | 300       | 0 Peak  |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Band  | CableLoss | Antenna    | Preamp     | A/Pos    | T/Pos      | Remark |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit  | dB        | dBm/100kHz | dBm/100kHz | dB       | dBm/100kHz | cm     | deg       |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10520.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 46.72 | -21.58    | 68.30      | 53.52      | 15.48    | 38.37      | 60.65  | 100       | 0 Peak  |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
|              | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1-3 3m 3117 SW 00218042 HORIZONTAL<br/>Project : 802.11ac VHT20 CH52 5260MHz SUT Suite<br/>Model : 13<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 18<br/>ZNE1 : 06<br/>PowerSetting : 18</p><table><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Unit</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10520.00</td><td>47.16</td><td>-21.14</td><td>68.30</td><td>53.96</td><td>15.48</td><td>38.37</td><td>60.65</td><td>300</td><td>0 Peak</td></tr></table></div></div> |       |           |            |            | Over     | Line       | Band   | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Unit | dB | dBm/100kHz | dBm/100kHz | dB | dBm/100kHz | cm | deg | 1 | 10520.00 | 47.16 | -21.14 | 68.30 | 53.96 | 15.48 | 38.37 | 60.65 | 300 | 0 Peak | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1-3 3m 3117 SW 00218042 VERTICAL<br/>Project : 802.11ac VHT20 CH52 5260MHz SUT Suite<br/>Model : 13<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 18<br/>ZNE1 : 06<br/>PowerSetting : 18</p><table><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Unit</th><th>dB</th><th>dBm/100kHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>10520.00</td><td>46.72</td><td>-21.58</td><td>68.30</td><td>53.52</td><td>15.48</td><td>38.37</td><td>60.65</td><td>100</td><td>0 Peak</td></tr></table></div></div> |  |  |  |  | Over | Line | Band | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Unit | dB | dBm/100kHz | dBm/100kHz | dB | dBm/100kHz | cm | deg | 1 | 10520.00 | 46.72 | -21.58 | 68.30 | 53.52 | 15.48 | 38.37 | 60.65 | 100 | 0 Peak |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Band  | CableLoss | Antenna    | Preamp     | A/Pos    | T/Pos      | Remark |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit  | dB        | dBm/100kHz | dBm/100kHz | dB       | dBm/100kHz | cm     | deg       |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10520.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.16 | -21.14    | 68.30      | 53.96      | 15.48    | 38.37      | 60.65  | 300       | 0 Peak  |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Band  | CableLoss | Antenna    | Preamp     | A/Pos    | T/Pos      | Remark |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Unit  | dB        | dBm/100kHz | dBm/100kHz | dB       | dBm/100kHz | cm     | deg       |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |
| 1            | 10520.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 46.72 | -21.58    | 68.30      | 53.52      | 15.48    | 38.37      | 60.65  | 100       | 0 Peak  |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |  |  |  |      |      |      |           |         |        |       |       |        |      |       |      |    |            |            |    |            |    |     |   |          |       |        |       |       |       |       |       |     |        |



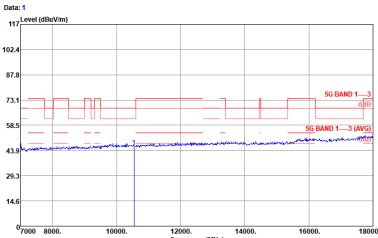
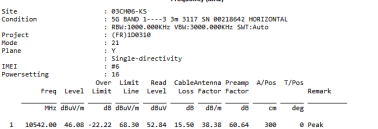
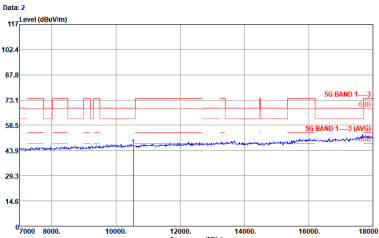
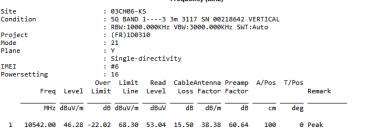
|              |                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                            |
| ANT          | 802.11ac VHT20 CH60 5300MHz                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                            |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. | <div><p>Site : 803080-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 HORIZONTAL<br/>Project : F81200158<br/>Mode : 14<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10000.00 46.45 -27.55 74.00 53.14 15.54 38.40 60.63 300 0 Peak</p></div> | <div><p>Site : 803080-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : F81200158<br/>Mode : 14<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10000.00 47.38 -26.62 74.00 54.07 15.54 38.40 60.63 100 0 Peak</p></div> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 HORIZONTAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 34<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 18641.00 46.89 -27.91 74.00 52.73 15.57 38.41 68.62 300 0 Peak</p></div>  | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 34<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 18641.00 47.13 -26.87 74.00 53.77 15.57 38.41 68.62 100 0 Peak</p></div>  |
|              | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 HORIZONTAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 34<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 18641.00 46.89 -27.91 74.00 52.73 15.57 38.41 68.62 300 0 Peak</p></div> | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 34<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 18641.00 47.13 -26.87 74.00 53.77 15.57 38.41 68.62 100 0 Peak</p></div> |



Band 2 5250~5350MHz  
WIFI 802.11ac VHT40 (Harmonic @ 3m)

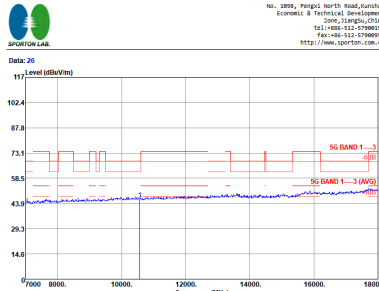
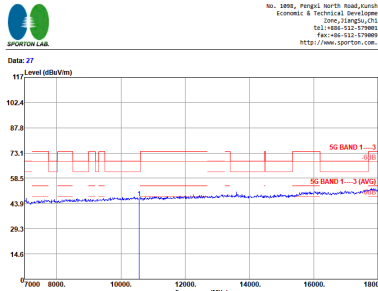
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |           |           |           |        |                  |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-----------|-----------|--------|------------------|--------|--------|------|-------|-------|------|-------|------|--------|--|-----|--------|----|--------|----|------|----|----|------------|-------|--------|-------|-------|-------|-------|------------------|------|------|------|-----------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--|-----|--------|----|--------|----|------|----|----|------------|-------|--------|-------|-------|-------|-------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--|-----|--------|----|--------|----|------|----|----|------------|-------|--------|-------|-------|-------|-------|------------------|------|------|------|-----------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--|-----|--------|----|--------|----|------|----|----|------------|-------|--------|-------|-------|-------|-------|------------------|
| ANT          | 802.11ac VHT40 CH54 5270                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |           |           |           |        |                  |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical |           |           |           |        |                  |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Peak<br>Avg. | <div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 HORIZONTAL<br/>Project : 800-1800-000000; 5250-5350-000000; SUT-Auth<br/>Mode : 12<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 18</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr></thead><tbody><tr><td>1 10542.00</td><td>46.00</td><td>-22.22</td><td>68.30</td><td>52.04</td><td>15.50</td><td>38.38</td><td>60.64 300 0 Peak</td></tr></tbody></table></div></div> <div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 HORIZONTAL<br/>Project : 800-1800-000000; 5250-5350-000000; SUT-Auth<br/>Mode : 12<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 18</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr></thead><tbody><tr><td>1 10542.00</td><td>46.00</td><td>-22.22</td><td>68.30</td><td>52.04</td><td>15.50</td><td>38.38</td><td>60.64 300 0 Peak</td></tr></tbody></table></div></div> | Over     | Line      | Band      | CableLoss | Preamp | A/Pos            | T/Pos  | Remark | Freq | Level | Limit | Line | Level | Loss | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 10542.00 | 46.00 | -22.22 | 68.30 | 52.04 | 15.50 | 38.38 | 60.64 300 0 Peak | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 10542.00 | 46.00 | -22.22 | 68.30 | 52.04 | 15.50 | 38.38 | 60.64 300 0 Peak | <div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 VERTICAL<br/>Project : 800-1800-000000; 5250-5350-000000; SUT-Auth<br/>Mode : 12<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 18</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr></thead><tbody><tr><td>1 10542.00</td><td>46.28</td><td>-22.02</td><td>68.30</td><td>53.04</td><td>15.50</td><td>38.38</td><td>60.64 100 0 Peak</td></tr></tbody></table></div></div> <div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 VERTICAL<br/>Project : 800-1800-000000; 5250-5350-000000; SUT-Auth<br/>Mode : 12<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 18</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr></thead><tbody><tr><td>1 10542.00</td><td>46.28</td><td>-22.02</td><td>68.30</td><td>53.04</td><td>15.50</td><td>38.38</td><td>60.64 100 0 Peak</td></tr></tbody></table></div></div> | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 10542.00 | 46.28 | -22.02 | 68.30 | 53.04 | 15.50 | 38.38 | 60.64 100 0 Peak | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 10542.00 | 46.28 | -22.02 | 68.30 | 53.04 | 15.50 | 38.38 | 60.64 100 0 Peak |
|              | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Line     | Band      | CableLoss | Preamp    | A/Pos  | T/Pos            | Remark |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit    | Line      | Level     | Loss      | Factor |                  |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB       | dBuV/m    | dB        | dB/m      | dB     | cm               |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| 1 10542.00   | 46.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -22.22   | 68.30     | 52.04     | 15.50     | 38.38  | 60.64 300 0 Peak |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Band     | CableLoss | Preamp    | A/Pos     | T/Pos  | Remark           |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit    | Line      | Level     | Loss      | Factor |                  |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB       | dBuV/m    | dB        | dB/m      | dB     | cm               |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| 1 10542.00   | 46.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -22.22   | 68.30     | 52.04     | 15.50     | 38.38  | 60.64 300 0 Peak |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Band     | CableLoss | Preamp    | A/Pos     | T/Pos  | Remark           |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit    | Line      | Level     | Loss      | Factor |                  |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB       | dBuV/m    | dB        | dB/m      | dB     | cm               |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| 1 10542.00   | 46.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -22.02   | 68.30     | 53.04     | 15.50     | 38.38  | 60.64 100 0 Peak |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Band     | CableLoss | Preamp    | A/Pos     | T/Pos  | Remark           |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Limit    | Line      | Level     | Loss      | Factor |                  |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| MHz          | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dB       | dBuV/m    | dB        | dB/m      | dB     | cm               |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |
| 1 10542.00   | 46.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -22.02   | 68.30     | 53.04     | 15.50     | 38.38  | 60.64 100 0 Peak |        |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |      |      |      |           |        |       |       |        |      |       |       |      |       |      |        |  |     |        |    |        |    |      |    |    |            |       |        |       |       |       |       |                  |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH62 5310                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Peak<br>Avg. | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Mode : FPL100150<br/>Plane : 22<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 13.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10619.00 46.35 -27.65 74.00 53.61 15.56 38.40 60.62 300 0 Peak</p></div> | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Mode : FPL100150<br/>Plane : 22<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 13.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10619.00 45.95 -28.05 74.00 52.61 15.56 38.40 60.62 100 0 Peak</p></div> |
|              | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Mode : FPL100150<br/>Plane : 22<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 13.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10619.00 46.35 -27.65 74.00 53.61 15.56 38.40 60.62 300 0 Peak</p></div> | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Mode : FPL100150<br/>Plane : 22<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 13.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 10619.00 45.95 -28.05 74.00 52.61 15.56 38.40 60.62 100 0 Peak</p></div> |

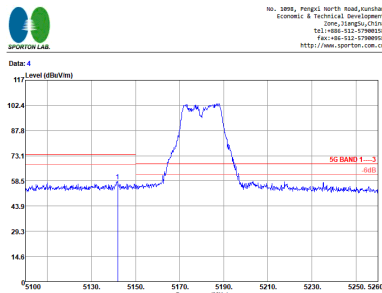
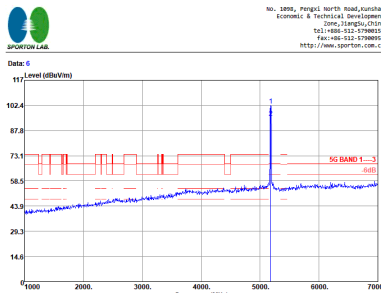
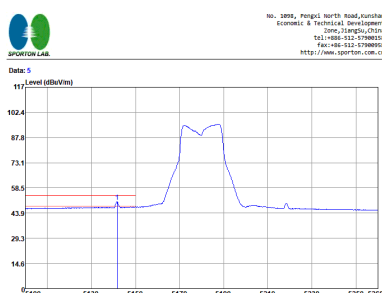


Band 2 5250~5350MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

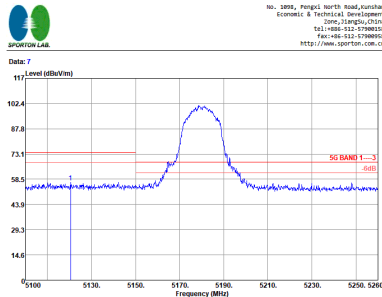
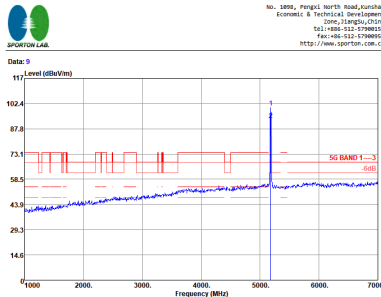
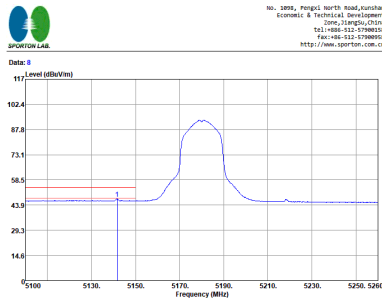
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |        |            |       |           |           |        |       |        |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------|-------|-----------|-----------|--------|-------|--------|--------|-----------|--------|-------|-------|--------|-----|------------|----|------------|----|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------|-------|------|-------|------|-----------|--------|-------|-------|--------|-----|------------|----|------------|----|------|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT          | 802.11ac VHT80 CH58 5290MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |        |            |       |           |           |        |       |        |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |            |       |           | Vertical  |        |       |        |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><div></div><div><div>No. 1899, Penglai North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7708058<br/>Fax: +86-512-7708058<br/>http://www.sporton.com.cn</div><div>Site : 83CH06-K5<br/>Condition : 5G BAND 1-3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT80 CH58 5290MHz SUT-Auth<br/>Mode : 26<br/>Plane : Y<br/>Single-directivity<br/>ZNEI : 13<br/>PowerSetting : 13</div><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 10575.00</td><td>46.33</td><td>-21.97</td><td>68.30</td><td>53.65</td><td>15.52</td><td>38.39</td><td>68.63</td><td>300</td><td>0 Peak</td></tr></tbody></table></div></div> <div><div></div><div><div>No. 1899, Penglai North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7708058<br/>Fax: +86-512-7708058<br/>http://www.sporton.com.cn</div><div>Site : 83CH06-K5<br/>Condition : 5G BAND 1-3 3m 3117 SW 00218642 VERTICAL<br/>Project : 802.11ac VHT80 CH58 5290MHz SUT-Auth<br/>Mode : 26<br/>Plane : Y<br/>Single-directivity<br/>ZNEI : 13<br/>PowerSetting : 13</div><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 10575.00</td><td>46.89</td><td>-21.41</td><td>68.30</td><td>53.61</td><td>15.52</td><td>38.39</td><td>68.63</td><td>100</td><td>0 Peak</td></tr></tbody></table></div></div> |        |            |       |           | Freq      | Level  | Over  | Limit  | Band   | CableLoss | Preamp | A/Pos | T/Pos | Remark | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dB/m | dB | cm | deg |  | 1 10575.00 | 46.33 | -21.97 | 68.30 | 53.65 | 15.52 | 38.39 | 68.63 | 300 | 0 Peak | Freq | Level | Over | Limit | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dB/m | dB | cm | deg |  | 1 10575.00 | 46.89 | -21.41 | 68.30 | 53.61 | 15.52 | 38.39 | 68.63 | 100 | 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level  | Over       | Limit | Band      | CableLoss | Preamp | A/Pos | T/Pos  | Remark |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB     | dBm/100kHz | dB    | dB/m      | dB        | cm     | deg   |        |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 1 10575.00   | 46.33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -21.97 | 68.30      | 53.65 | 15.52     | 38.39     | 68.63  | 300   | 0 Peak |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over   | Limit      | Band  | CableLoss | Preamp    | A/Pos  | T/Pos | Remark |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB     | dBm/100kHz | dB    | dB/m      | dB        | cm     | deg   |        |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 1 10575.00   | 46.89                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -21.41 | 68.30      | 53.61 | 15.52     | 38.39     | 68.63  | 100   | 0 Peak |        |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |      |       |      |       |      |           |        |       |       |        |     |            |    |            |    |      |    |    |     |  |            |       |        |       |       |       |       |       |     |        |



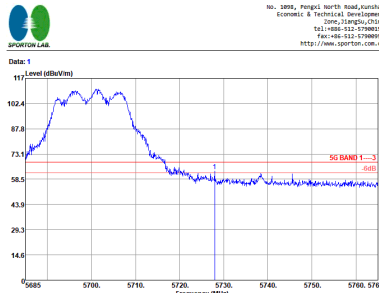
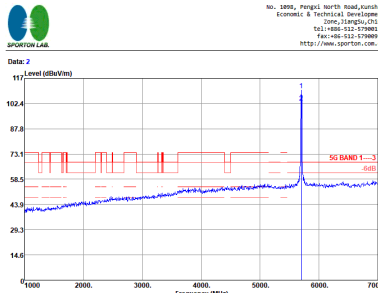
**Band 3 - 5470~5725MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |       |       |         |        |         |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|-------|---------|--------|---------|--------|-------------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|--|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-------------|------------|-------|-------|------|------|-------|---------|--------|-------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|--|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|----------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----|---------|-------------|
| ANT  | 802.11a CH100 5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |        |       |       |         |        |         |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental |        |       |       |         |        |         |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| Peak | <div><div></div><div><p>No. 1000, Fengqi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 802.11a-CH100<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RW:1000.000000 VSW:3000.000000 SWT:auto<br/>Model : (F)1200310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization : H<br/>PowerSetting : 14</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Read</th><th>Cable</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5141.92</td><td>56.35</td><td>-15.65</td><td>74.00</td><td>44.46</td><td>10.65</td><td>35.81</td><td>31.79</td><td>164</td><td>200 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1000, Fengqi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 802.11a-CH100<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RW:1000.000000 VSW:3000.000000 SWT:auto<br/>Model : (F)1200310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization : H<br/>PowerSetting : 14</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Read</th><th>Cable</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5182.00</td><td>182.21</td><td>55.91</td><td>68.38</td><td>88.28</td><td>18.69</td><td>35.86</td><td>31.82</td><td>164</td><td>200 Peak</td></tr><tr><td>2</td><td>5182.00</td><td>95.38</td><td>.....</td><td>81.37</td><td>18.69</td><td>35.86</td><td>31.82</td><td>164</td><td>200</td><td>Average</td></tr></table></div></div> | Freq        | Level  | Limit | Line  | Read    | Cable  | Antenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 | 5141.92 | 56.35 | -15.65 | 74.00 | 44.46 | 10.65 | 35.81 | 31.79 | 164 | 200 Peak    | Freq       | Level | Limit | Line | Read | Cable | Antenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 | 5182.00 | 182.21 | 55.91 | 68.38 | 88.28 | 18.69 | 35.86 | 31.82 | 164 | 200 Peak | 2 | 5182.00 | 95.38 | ..... | 81.37 | 18.69 | 35.86 | 31.82 | 164 | 200 | Average | Fundamental |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit       | Line   | Read  | Cable | Antenna | Preamp | A/Pos   | T/Pos  | Remark      |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m | dB    | dB/m  | dB      | cm     | deg     |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| 1    | 5141.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 56.35       | -15.65 | 74.00 | 44.46 | 10.65   | 35.81  | 31.79   | 164    | 200 Peak    |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit       | Line   | Read  | Cable | Antenna | Preamp | A/Pos   | T/Pos  | Remark      |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m | dB    | dB/m  | dB      | cm     | deg     |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| 1    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 182.21      | 55.91  | 68.38 | 88.28 | 18.69   | 35.86  | 31.82   | 164    | 200 Peak    |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| 2    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 95.38       | .....  | 81.37 | 18.69 | 35.86   | 31.82  | 164     | 200    | Average     |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| Avg. | <div><div></div><div><p>No. 1000, Fengqi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 802.11a-CH100<br/>Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RW:1000.000000 VSW:3000.000000 SWT:auto<br/>Model : (F)1200310<br/>Plane : Y<br/>Polarization : Single-directivity<br/>Polarization : H<br/>PowerSetting : 14</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Read</th><th>Cable</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>5141.68</td><td>58.52</td><td>-3.48</td><td>54.00</td><td>36.65</td><td>10.65</td><td>35.81</td><td>31.79</td><td>164</td><td>200 Average</td></tr></table></div></div> <div><p>Left blank</p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Freq        | Level  | Limit | Line  | Read    | Cable  | Antenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 | 5141.68 | 58.52 | -3.48  | 54.00 | 36.65 | 10.65 | 35.81 | 31.79 | 164 | 200 Average | Left blank |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Limit       | Line   | Read  | Cable | Antenna | Preamp | A/Pos   | T/Pos  | Remark      |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | dB          | dBuV/m | dB    | dB/m  | dB      | cm     | deg     |        |             |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |
| 1    | 5141.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 58.52       | -3.48  | 54.00 | 36.65 | 10.65   | 35.81  | 31.79   | 164    | 200 Average |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |       |        |       |       |       |       |       |     |             |            |       |       |      |      |       |         |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |   |         |        |       |       |       |       |       |       |     |          |   |         |       |       |       |       |       |       |     |     |         |             |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |              |              |              |        |        |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|--------------|--------|--------|--------|--------|---------|---------|-------|------|------|--------|--|--|-----|--------|----|--------|------|----|------|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----|---------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|------|--------|--|--|-----|--------|----|--------|------|----|------|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|-----|------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----|---------|-------------|
| ANT  | 802.11a CH100 5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |              |              |              |        |        |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental |              |              |              |        |        |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| Peak | <div><div></div><div><p>No. 1095, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57980510<br/>Fax: +86-512-57980510<br/>http://www.sporton.com.cn</p><p>Date: 7</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5120.48</td><td>56.68</td><td>-17.40</td><td>74.00</td><td>42.78</td><td>10.61</td><td>35.00</td><td>31.79</td><td>301</td><td>157</td><td>Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1095, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57980510<br/>Fax: +86-512-57980510<br/>http://www.sporton.com.cn</p><p>Date: 8</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBW:1000.000kHz VBW:3000.000kHz SWF:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5182.00</td><td>100.13</td><td>31.83</td><td>68.38</td><td>86.28</td><td>18.69</td><td>35.00</td><td>31.82</td><td>301</td><td>157</td><td>Peak</td></tr><tr><td>2</td><td>5182.00</td><td>92.00</td><td>.....</td><td>78.87</td><td>10.69</td><td>35.00</td><td>31.82</td><td>301</td><td>157</td><td>Average</td></tr></table></div></div> | Over        | Limit        | Read         | CableAntenna | Preamp | A/Pos  | T/Pos  | Remark | Freq    | Level   | Limit | Line | Loss | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | cm | deg | 1 | 5120.48 | 56.68 | -17.40 | 74.00 | 42.78 | 10.61 | 35.00 | 31.79 | 301 | 157 | Peak    | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Loss | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | cm | deg | 1 | 5182.00 | 100.13 | 31.83 | 68.38 | 86.28 | 18.69 | 35.00 | 31.82 | 301 | 157 | Peak | 2 | 5182.00 | 92.00 | ..... | 78.87 | 10.69 | 35.00 | 31.82 | 301 | 157 | Average | Fundamental |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Limit       | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos  | Remark |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit       | Line         | Loss         | Factor       |        |        |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m       | dBuV         | dB           | dB/m   | cm     | deg    |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| 1    | 5120.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 56.68       | -17.40       | 74.00        | 42.78        | 10.61  | 35.00  | 31.79  | 301    | 157     | Peak    |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read        | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit       | Line         | Loss         | Factor       |        |        |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m       | dBuV         | dB           | dB/m   | cm     | deg    |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| 1    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100.13      | 31.83        | 68.38        | 86.28        | 18.69  | 35.00  | 31.82  | 301    | 157     | Peak    |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| 2    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 92.00       | .....        | 78.87        | 10.69        | 35.00  | 31.82  | 301    | 157    | Average |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| Avg. | <div><div></div><div><p>No. 1095, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57980510<br/>Fax: +86-512-57980510<br/>http://www.sporton.com.cn</p><p>Date: 8</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (Ave) 3m 3117 SN 00218642 VERTICAL<br/>Project : RBW:1000.000kHz VBW:8.500kHz SWF:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 14</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5141.68</td><td>47.59</td><td>-6.41</td><td>54.00</td><td>33.72</td><td>10.65</td><td>35.00</td><td>31.79</td><td>301</td><td>157</td><td>Average</td></tr></table></div></div> <div>Left blank</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over        | Limit        | Read         | CableAntenna | Preamp | A/Pos  | T/Pos  | Remark | Freq    | Level   | Limit | Line | Loss | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | cm | deg | 1 | 5141.68 | 47.59 | -6.41  | 54.00 | 33.72 | 10.65 | 35.00 | 31.79 | 301 | 157 | Average |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read        | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit       | Line         | Loss         | Factor       |        |        |        |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m       | dBuV         | dB           | dB/m   | cm     | deg    |        |         |         |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |
| 1    | 5141.68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 47.59       | -6.41        | 54.00        | 33.72        | 10.65  | 35.00  | 31.79  | 301    | 157     | Average |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |     |         |      |       |      |              |        |       |       |        |      |       |       |      |      |        |  |  |     |        |    |        |      |    |      |    |     |   |         |        |       |       |       |       |       |       |     |     |      |   |         |       |       |       |       |       |       |     |     |         |             |

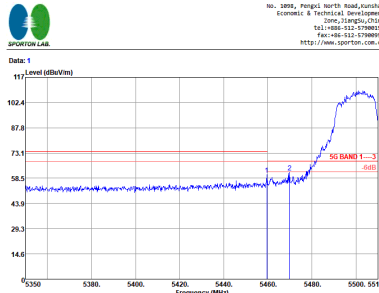
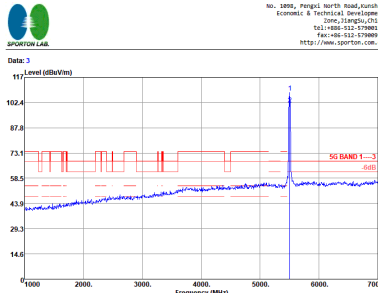
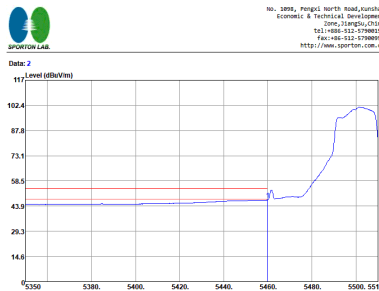


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |              |        |              |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------|--------------|--------|--------------------------|-------|--------|------|-------|------|------|--------|--------|--|--|-----|--------|----|--------|----|------|----|----|---|---------|-------|-------|-------|-------|-------|--------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|------|------|--------|--------|--|--|-----|--------|----|--------|----|------|----|----|---|---------|--------|-------|-------|-------|-------|--------------------------|---|---------|--------|-------|-------|--------|-------|-----------------------|
| ANT  | 802.11a CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |              |        |              |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental |              |        |              |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| Peak | <div><div></div><div><p>No. 3895, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900510<br/>Fax: +86-512-57900505<br/>http://www.sporton.com.cn</p><p>Site : 83C086-KS<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.000Hz VBU:3000.000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 10</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5727.96</td><td>63.27</td><td>-5.83</td><td>68.38</td><td>48.44</td><td>11.25</td><td>35.62 32.84 162 184 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 3895, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900510<br/>Fax: +86-512-57900505<br/>http://www.sporton.com.cn</p><p>Site : 83C086-KS<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.000Hz VBU:3000.000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 10</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5688.00</td><td>118.16</td><td>41.86</td><td>68.38</td><td>95.42</td><td>11.22</td><td>35.58 32.86 162 184 Peak</td></tr><tr><td>2</td><td>5688.00</td><td>183.95</td><td>-----</td><td>68.38</td><td>111.22</td><td>70.58</td><td>32.86 162 184 Average</td></tr></table></div></div> | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos                    | T/Pos | Remark | Freq | Level | Line | Loss | Factor | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5727.96 | 63.27 | -5.83 | 68.38 | 48.44 | 11.25 | 35.62 32.84 162 184 Peak | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Loss | Factor | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5688.00 | 118.16 | 41.86 | 68.38 | 95.42 | 11.22 | 35.58 32.86 162 184 Peak | 2 | 5688.00 | 183.95 | ----- | 68.38 | 111.22 | 70.58 | 32.86 162 184 Average |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                   |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line        | Loss         | Factor | Factor       |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB          | dBuV/m       | dB     | dB/m         | dB     | cm                       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| 1    | 5727.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 63.27       | -5.83        | 68.38  | 48.44        | 11.25  | 35.62 32.84 162 184 Peak |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                   |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Line        | Loss         | Factor | Factor       |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB          | dBuV/m       | dB     | dB/m         | dB     | cm                       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| 1    | 5688.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 118.16      | 41.86        | 68.38  | 95.42        | 11.22  | 35.58 32.86 162 184 Peak |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |
| 2    | 5688.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 183.95      | -----        | 68.38  | 111.22       | 70.58  | 32.86 162 184 Average    |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |        |       |                       |

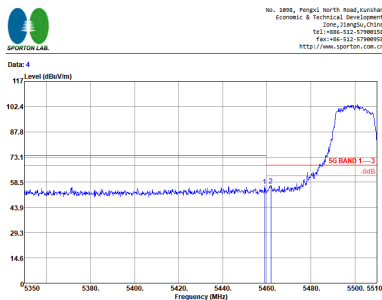
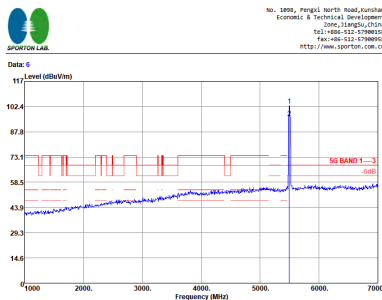
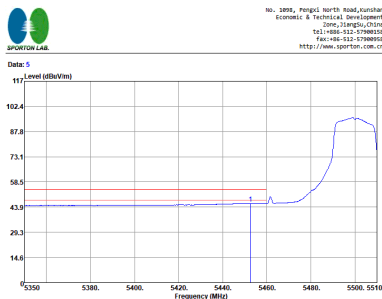


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |              |        |              |        |                          |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------|--------------|--------|--------------------------|-------|--------|------|-------|-------|-------|------|--------|--------|--|-----|--------|----|--------|----|------|----|----|---|---------|-------|-------|-------|-------|-------|--------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|-------|------|--------|--------|--|-----|--------|----|--------|----|------|----|----|---|---------|--------|-------|-------|-------|-------|--------------------------|---|---------|-------|-------|-------|-------|-------|-----------------------|
| ANT  | 802.11a CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |              |        |              |        |                          |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fundamental |              |        |              |        |                          |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Peak | <div><div><p>Site : 83C086-KS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : V<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 10</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5738.60</td><td>59.56</td><td>-8.74</td><td>68.30</td><td>44.68</td><td>11.27</td><td>35.62 32.81 365 100 Peak</td></tr></table></div></div> <div><div><p>Site : 83C086-KS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : V<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 10</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5688.00</td><td>105.85</td><td>37.55</td><td>68.30</td><td>91.11</td><td>11.22</td><td>35.58 32.86 365 100 Peak</td></tr><tr><td>2</td><td>5688.00</td><td>99.23</td><td>.....</td><td>68.49</td><td>11.22</td><td>35.58</td><td>32.86 365 100 Average</td></tr></table></div></div> | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos                    | T/Pos | Remark | Freq | Level | Limit | Level | Loss | Factor | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5738.60 | 59.56 | -8.74 | 68.30 | 44.68 | 11.27 | 35.62 32.81 365 100 Peak | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Level | Loss | Factor | Factor |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5688.00 | 105.85 | 37.55 | 68.30 | 91.11 | 11.22 | 35.58 32.86 365 100 Peak | 2 | 5688.00 | 99.23 | ..... | 68.49 | 11.22 | 35.58 | 32.86 365 100 Average |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                   |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Limit       | Level        | Loss   | Factor       | Factor |                          |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB          | dBuV/m       | dB     | dB/m         | dB     | cm                       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 1    | 5738.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 59.56       | -8.74        | 68.30  | 44.68        | 11.27  | 35.62 32.81 365 100 Peak |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                   |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Limit       | Level        | Loss   | Factor       | Factor |                          |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB          | dBuV/m       | dB     | dB/m         | dB     | cm                       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 1    | 5688.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 105.85      | 37.55        | 68.30  | 91.11        | 11.22  | 35.58 32.86 365 100 Peak |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 2    | 5688.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 99.23       | .....        | 68.49  | 11.22        | 35.58  | 32.86 365 100 Average    |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |       |      |        |        |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |

**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

| WIFI        | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |        |       |              |        |              |        |             |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|-------------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|-----------|-------|--------|-------|-------|-------|-------|-------|-----|-------------|------------|-------|-------|-------|-------|-------|-------|-------|-----|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|-------------|--------|-------|-------|-------|-------|-------|-------|-----|----------|-----------|--------|-------|-------|-------|-------|-------|-------|-----|-------------|
| ANT         | 802.11ac VHT20 CH100 5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |       |              |        |              |        |             |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| 6+7         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fundamental |        |       |              |        |              |        |             |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| Peak        | <div><div><p>Site : 83086-K5<br/>Condition : 5G BAND 1----3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT20 CH100 5500MHz SWT Auto<br/>Mode : 18<br/>Plane : V<br/>Single-directivity<br/>DNEI : 18<br/>Powersetting : 18</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 5459.68</td><td>68.58</td><td>-13.42</td><td>74.00</td><td>46.36</td><td>18.89</td><td>35.32</td><td>31.99</td><td>167</td><td>181 Peak</td></tr><tr><td>2 5469.84</td><td>61.85</td><td>-6.45</td><td>68.30</td><td>47.56</td><td>18.92</td><td>35.34</td><td>31.99</td><td>167</td><td>181 Peak</td></tr></tbody></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 5459.68 | 68.58 | -13.42 | 74.00 | 46.36 | 18.89 | 35.32 | 31.99 | 167 | 181 Peak    | 2 5469.84  | 61.85 | -6.45 | 68.30 | 47.56 | 18.92 | 35.34 | 31.99 | 167 | 181 Peak | <div><div><p>Site : 83086-K5<br/>Condition : 5G BAND 1----3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT20 CH100 5500MHz SWT Auto<br/>Mode : 18<br/>Plane : V<br/>Single-directivity<br/>DNEI : 18<br/>Powersetting : 18</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 * 5506.00</td><td>188.86</td><td>39.76</td><td>68.30</td><td>93.74</td><td>18.97</td><td>35.37</td><td>32.82</td><td>167</td><td>181 Peak</td></tr><tr><td>2 5506.00</td><td>181.41</td><td>-----</td><td>68.30</td><td>87.89</td><td>18.97</td><td>35.37</td><td>32.82</td><td>167</td><td>181 Average</td></tr></tbody></table></div></div> | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 * 5506.00 | 188.86 | 39.76 | 68.30 | 93.74 | 18.97 | 35.37 | 32.82 | 167 | 181 Peak | 2 5506.00 | 181.41 | ----- | 68.30 | 87.89 | 18.97 | 35.37 | 32.82 | 167 | 181 Average |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark      |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB          | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg         |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| 1 5459.68   | 68.58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -13.42      | 74.00  | 46.36 | 18.89        | 35.32  | 31.99        | 167    | 181 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| 2 5469.84   | 61.85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -6.45       | 68.30  | 47.56 | 18.92        | 35.34  | 31.99        | 167    | 181 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark      |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB          | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg         |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| 1 * 5506.00 | 188.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 39.76       | 68.30  | 93.74 | 18.97        | 35.37  | 32.82        | 167    | 181 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| 2 5506.00   | 181.41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -----       | 68.30  | 87.89 | 18.97        | 35.37  | 32.82        | 167    | 181 Average |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| Avg.        | <div><div><p>Site : 83086-K5<br/>Condition : 5G BAND 1----3 (AVG) 3m 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT20 CH100 5500MHz SWT Auto<br/>Mode : 18<br/>Plane : V<br/>Single-directivity<br/>DNEI : 18<br/>Powersetting : 18</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 5459.98</td><td>47.50</td><td>-6.50</td><td>54.00</td><td>33.28</td><td>18.89</td><td>35.32</td><td>31.99</td><td>167</td><td>181 Average</td></tr></tbody></table></div></div>                                                                                                                                                 | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 5459.98 | 47.50 | -6.50  | 54.00 | 33.28 | 18.89 | 35.32 | 31.99 | 167 | 181 Average | Left blank |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark      |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB          | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg         |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |
| 1 5459.98   | 47.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -6.50       | 54.00  | 33.28 | 18.89        | 35.32  | 31.99        | 167    | 181 Average |       |        |     |        |    |        |      |    |      |    |    |     |           |       |        |       |       |       |       |       |     |             |            |       |       |       |       |       |       |       |     |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |             |        |       |       |       |       |       |       |     |          |           |        |       |       |       |       |       |       |     |             |

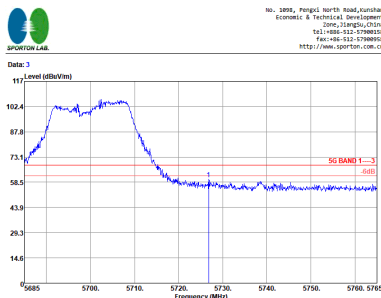
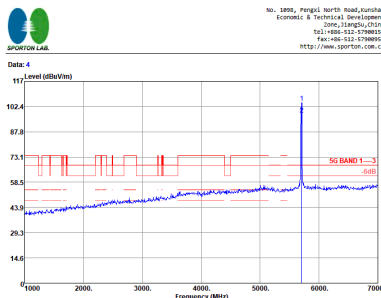


| WIFI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |              |              |              |        |                             |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|--------------|--------|-----------------------------|--------|--------|-------|-------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|------|------|------|-----|---------|---------|-------|--------|-------|-------|-----------------------------|--------------------------|---|---------|-------|--------|-------|-------|-------|--------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--------|------|--------|----|--------|------|----|------|-----|---|---------|-------|--------|-------|-------|-------|--------------------------|---|---------|-------|--------|-------|-------|-------|--------------------------|------------|
| ANT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 802.11ac VHT20 CH100 5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |              |              |              |        |                             |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| 6+7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental |              |              |              |        |                             |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Peak                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <div><div></div><div><p>No. 1886, Pengji north road, xurshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988518<br/>Fax: +86-512-57988518<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.000Hz VBU:3000.000Hz SW:Auto<br/>Model : FPA100210<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Power : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>deg</th></tr><tr><td>1</td><td>5459.12</td><td>56.36</td><td>-17.64</td><td>74.00</td><td>42.14</td><td>18.89</td><td>35.32 31.99 300 200 Peak</td></tr><tr><td>2</td><td>5461.84</td><td>56.79</td><td>-11.57</td><td>68.10</td><td>42.51</td><td>18.89</td><td>35.32 31.99 300 200 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1886, Pengji north road, xurshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988518<br/>Fax: +86-512-57988518<br/>http://www.sporton.com.cn</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.000Hz VBU:3000.000Hz SW:Auto<br/>Model : FPA100210<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Power : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>Freq</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>deg</th></tr><tr><td>1</td><td>5459.12</td><td>56.36</td><td>-17.64</td><td>74.00</td><td>42.14</td><td>18.89</td><td>35.32 31.99 300 200 Peak</td></tr><tr><td>2</td><td>5461.84</td><td>56.79</td><td>-11.57</td><td>68.10</td><td>42.51</td><td>18.89</td><td>35.32 31.99 300 200 Peak</td></tr></table></div></div> | Over        | Limit        | Read         | CableAntenna | Preamp | A/Pos                       | T/Pos  | Remark | Freq  | Level | Limit | Line  | Level | Loss   | Factor | Factor | Freq   | dBuV/m | dB     | dBuV/m | dBuV | dB   | dB/m | deg | 1       | 5459.12 | 56.36 | -17.64 | 74.00 | 42.14 | 18.89                       | 35.32 31.99 300 200 Peak | 2 | 5461.84 | 56.79 | -11.57 | 68.10 | 42.51 | 18.89 | 35.32 31.99 300 200 Peak | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | Freq | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | deg | 1 | 5459.12 | 56.36 | -17.64 | 74.00 | 42.14 | 18.89 | 35.32 31.99 300 200 Peak | 2 | 5461.84 | 56.79 | -11.57 | 68.10 | 42.51 | 18.89 | 35.32 31.99 300 200 Peak | Left blank |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos                       | Remark |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit       | Line         | Level        | Loss         | Factor | Factor                      |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB          | dBuV/m       | dBuV         | dB           | dB/m   | deg                         |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5459.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56.36       | -17.64       | 74.00        | 42.14        | 18.89  | 35.32 31.99 300 200 Peak    |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5461.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56.79       | -11.57       | 68.10        | 42.51        | 18.89  | 35.32 31.99 300 200 Peak    |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read        | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark                      |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit       | Line         | Level        | Loss         | Factor | Factor                      |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB          | dBuV/m       | dBuV         | dB           | dB/m   | deg                         |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5459.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56.36       | -17.64       | 74.00        | 42.14        | 18.89  | 35.32 31.99 300 200 Peak    |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5461.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56.79       | -11.57       | 68.10        | 42.51        | 18.89  | 35.32 31.99 300 200 Peak    |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
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| Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Read        | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark                      |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit       | Line         | Level        | Loss         | Factor | Factor                      |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dB          | dBuV/m       | dBuV         | dB           | dB/m   | deg                         |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 5452.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 46.86       | -7.92        | 54.00        | 31.66        | 18.89  | 35.32 31.99 300 200 Average |        |        |       |       |       |       |       |        |        |        |        |        |        |        |      |      |      |     |         |         |       |        |       |       |                             |                          |   |         |       |        |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |      |        |    |        |      |    |      |     |   |         |       |        |       |       |       |                          |   |         |       |        |       |       |       |                          |            |



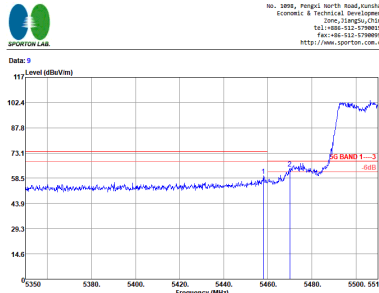
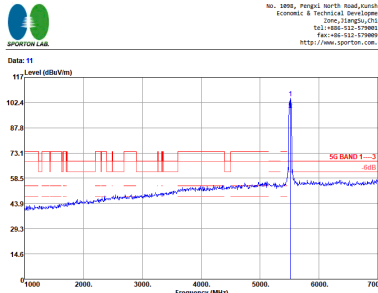
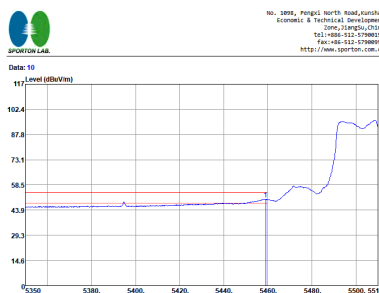
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |              |        |              |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------|--------------|--------|--------------------------|-------|--------|------|-------|------|------|--------|--------|--|--|-----|--------|----|--------|----|------|----|----|---|---------|-------|-------|-------|-------|-------|--------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|------|------|--------|--------|--|--|-----|--------|----|--------|----|------|----|----|---|---------|--------|-------|-------|-------|-------|--------------------------|---|---------|--------|-------|-------|-------|-------|-----------------------|--|
| ANT  | 802.11ac VHT20 CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |              |        |              |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |              |        |              |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| Peak | <div><div><p>Site : 83C086-KS<br/>Condition : SG BAND 1----3 3e 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.000Hz VBU:3000.000Hz SW:Auto<br/>Model : F81200158<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>Powersetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5733.32</td><td>63.16</td><td>-5.14</td><td>68.30</td><td>48.30</td><td>11.25</td><td>35.62 32.01 136 179 Peak</td></tr></table></div></div> <div><div><p>Site : 83C086-KS<br/>Condition : SG BAND 1----3 3e 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.000Hz VBU:3000.000Hz SW:Auto<br/>Model : F81200158<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>Powersetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>5704.00</td><td>110.00</td><td>41.70</td><td>68.30</td><td>95.25</td><td>11.23</td><td>35.58 32.06 136 179 Peak</td></tr><tr><td>2</td><td>5700.00</td><td>102.95</td><td>-----</td><td>68.30</td><td>11.23</td><td>35.58</td><td>32.06 136 179 Average</td></tr></table></div></div> | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos                    | T/Pos | Remark | Freq | Level | Line | Loss | Factor | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5733.32 | 63.16 | -5.14 | 68.30 | 48.30 | 11.25 | 35.62 32.01 136 179 Peak | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Loss | Factor | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | 1 | 5704.00 | 110.00 | 41.70 | 68.30 | 95.25 | 11.23 | 35.58 32.06 136 179 Peak | 2 | 5700.00 | 102.95 | ----- | 68.30 | 11.23 | 35.58 | 32.06 136 179 Average |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                   |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line        | Loss         | Factor | Factor       |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB          | dBuV/m       | dB     | dB/m         | dB     | cm                       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| 1    | 5733.32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 63.16       | -5.14        | 68.30  | 48.30        | 11.25  | 35.62 32.01 136 179 Peak |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                   |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Line        | Loss         | Factor | Factor       |        |                          |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | dB          | dBuV/m       | dB     | dB/m         | dB     | cm                       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| 1    | 5704.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 110.00      | 41.70        | 68.30  | 95.25        | 11.23  | 35.58 32.06 136 179 Peak |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |
| 2    | 5700.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 102.95      | -----        | 68.30  | 11.23        | 35.58  | 32.06 136 179 Average    |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |      |      |        |        |  |  |     |        |    |        |    |      |    |    |   |         |        |       |       |       |       |                          |   |         |        |       |       |       |       |                       |  |



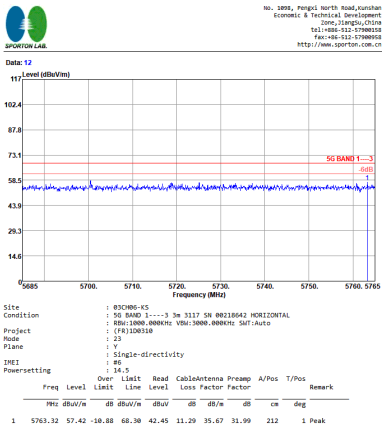
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |              |              |              |        |                          |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------------|--------------|--------|--------------------------|--------|--------|------|-------|-------|------|-------|------|--------|--|------|--------|----|--------|----|------|----|--------|---|---------|-------|-------|-------|-------|-------|--------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--|------|--------|----|--------|----|------|----|--------|---|---------|--------|-------|-------|-------|-------|--------------------------|---|---------|-------|-------|-------|-------|-------|-----------------------|
| ANT  | 802.11ac VHT20 CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |              |              |              |        |                          |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fundamental |              |              |              |        |                          |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Peak | <div><div></div><div><p>No. 1889, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57980518<br/>Fax: +86-512-57980502<br/>http://www.sporton.com.cn</p><p>Site : 80211ac-VS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RRU:1000.0000Hz VDU:3000.0000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 10</p><table><thead><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>Freq</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr></thead><tbody><tr><td>1</td><td>5726.84</td><td>60.33</td><td>-7.97</td><td>68.30</td><td>45.50</td><td>11.25</td><td>35.62 32.04 184 187 Peak</td></tr></tbody></table></div></div> <div><div></div><div><p>No. 1889, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57980518<br/>Fax: +86-512-57980502<br/>http://www.sporton.com.cn</p><p>Site : 80211ac-VS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RRU:1000.0000Hz VDU:3000.0000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 10</p><table><thead><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th></tr><tr><th>Freq</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm deg</th></tr></thead><tbody><tr><td>1</td><td>5704.00</td><td>104.61</td><td>36.11</td><td>68.30</td><td>89.86</td><td>11.23</td><td>35.58 32.06 184 187 Peak</td></tr><tr><td>2</td><td>5706.00</td><td>97.79</td><td>.....</td><td>83.04</td><td>11.23</td><td>35.58</td><td>32.06 184 187 Average</td></tr></tbody></table></div></div> | Over        | Limit        | Read         | CableAntenna | Preamp | A/Pos                    | T/Pos  | Remark | Freq | Level | Limit | Line | Level | Loss | Factor |  | Freq | dBm/Vm | dB | dBm/Vm | dB | dB/m | dB | cm deg | 1 | 5726.84 | 60.33 | -7.97 | 68.30 | 45.50 | 11.25 | 35.62 32.04 184 187 Peak | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor |  | Freq | dBm/Vm | dB | dBm/Vm | dB | dB/m | dB | cm deg | 1 | 5704.00 | 104.61 | 36.11 | 68.30 | 89.86 | 11.23 | 35.58 32.06 184 187 Peak | 2 | 5706.00 | 97.79 | ..... | 83.04 | 11.23 | 35.58 | 32.06 184 187 Average |
|      | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Limit       | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos                    | Remark |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit       | Line         | Level        | Loss         | Factor |                          |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Freq | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB          | dBm/Vm       | dB           | dB/m         | dB     | cm deg                   |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 1    | 5726.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60.33       | -7.97        | 68.30        | 45.50        | 11.25  | 35.62 32.04 184 187 Peak |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Read        | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark                   |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit       | Line         | Level        | Loss         | Factor |                          |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| Freq | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB          | dBm/Vm       | dB           | dB/m         | dB     | cm deg                   |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 1    | 5704.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 104.61      | 36.11        | 68.30        | 89.86        | 11.23  | 35.58 32.06 184 187 Peak |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |
| 2    | 5706.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 97.79       | .....        | 83.04        | 11.23        | 35.58  | 32.06 184 187 Average    |        |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |       |       |       |       |       |                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |  |      |        |    |        |    |      |    |        |   |         |        |       |       |       |       |                          |   |         |       |       |       |       |       |                       |



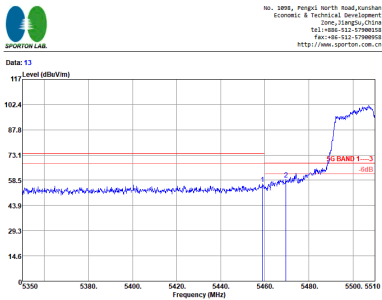
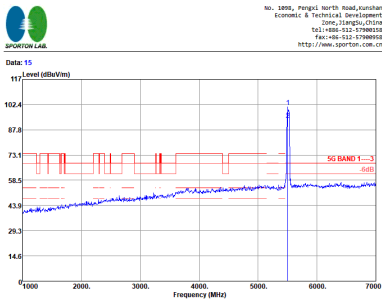
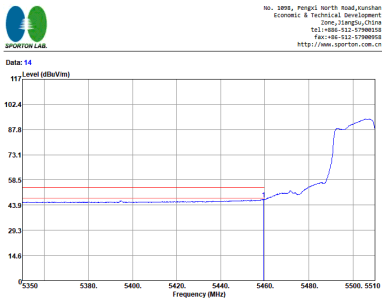
Band 3 5470~5725MHz  
WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |        |       |              |        |              |        |        |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|--------|-----------|--------|-----|--------|----|--------|----|------|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----------|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|--------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|-------|-------|-------|-------|-------|-----|---|---------|--|
| ANT  | 802.11ac VHT40 CH102 5510MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |        |       |              |        |              |        |        |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Fundamental |        |       |              |        |              |        |        |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| Peak | <div><div></div><div><p>No. 1089, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</p><p>Site : 830805-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 CH102 5510MHz SWT:Auto<br/>Mode : 23<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5458.00</td><td>68.05</td><td>-13.95</td><td>74.00</td><td>45.83</td><td>10.89</td><td>35.32</td><td>31.99</td><td>212</td><td>1 Peak</td></tr><tr><td>2</td><td>5470.00</td><td>64.10</td><td>-4.20</td><td>68.30</td><td>49.83</td><td>10.92</td><td>35.34</td><td>31.99</td><td>212</td><td>1 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1089, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</p><p>Site : 830805-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 CH102 5510MHz SWT:Auto<br/>Mode : 23<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5512.00</td><td>104.92</td><td>36.62</td><td>68.30</td><td>90.60</td><td>10.97</td><td>35.37</td><td>32.02</td><td>212</td><td>1 Peak</td></tr><tr><td>2</td><td>5512.00</td><td>98.00</td><td>-----</td><td>83.00</td><td>10.97</td><td>35.37</td><td>32.02</td><td>212</td><td>1</td><td>Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos     | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  | 1 | 5458.00 | 68.05 | -13.95 | 74.00 | 45.83 | 10.89 | 35.32 | 31.99 | 212 | 1 Peak    | 2 | 5470.00 | 64.10 | -4.20 | 68.30 | 49.83 | 10.92 | 35.34 | 31.99 | 212 | 1 Peak | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  | 1 | 5512.00 | 104.92 | 36.62 | 68.30 | 90.60 | 10.97 | 35.37 | 32.02 | 212 | 1 Peak | 2 | 5512.00 | 98.00 | ----- | 83.00 | 10.97 | 35.37 | 32.02 | 212 | 1 | Average |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB          | dBuV/m | dB    | dB/m         | dB     | cm           | deg    |        |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| 1    | 5458.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 68.05       | -13.95 | 74.00 | 45.83        | 10.89  | 35.32        | 31.99  | 212    | 1 Peak    |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| 2    | 5470.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 64.10       | -4.20  | 68.30 | 49.83        | 10.92  | 35.34        | 31.99  | 212    | 1 Peak    |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB          | dBuV/m | dB    | dB/m         | dB     | cm           | deg    |        |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| 1    | 5512.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 104.92      | 36.62  | 68.30 | 90.60        | 10.97  | 35.37        | 32.02  | 212    | 1 Peak    |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| 2    | 5512.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 98.00       | -----  | 83.00 | 10.97        | 35.37  | 32.02        | 212    | 1      | Average   |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| Avg. | <div><div></div><div><p>No. 1089, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</p><p>Site : 830805-K5<br/>Condition : 5G BAND 1----3 (AVG) 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 CH102 5510MHz SWT:Auto<br/>Mode : 23<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5459.12</td><td>50.31</td><td>-3.69</td><td>54.00</td><td>36.09</td><td>10.89</td><td>35.32</td><td>31.99</td><td>212</td><td>1 Average</td></tr></table></div></div> <div><p>Left blank</p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos     | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  | 1 | 5459.12 | 50.31 | -3.69  | 54.00 | 36.09 | 10.89 | 35.32 | 31.99 | 212 | 1 Average |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB          | dBuV/m | dB    | dB/m         | dB     | cm           | deg    |        |           |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |
| 1    | 5459.12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 50.31       | -3.69  | 54.00 | 36.09        | 10.89  | 35.32        | 31.99  | 212    | 1 Average |        |     |        |    |        |    |      |    |    |     |  |   |         |       |        |       |       |       |       |       |     |           |   |         |       |       |       |       |       |       |       |     |        |      |       |      |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |  |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |   |         |  |

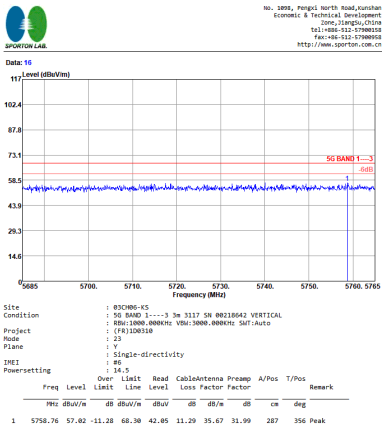


|      |                                                                                              |             |
|------|----------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                           |             |
| ANT  | 802.11ac VHT40 CH102 5510MHz - R                                                             |             |
| 6+7  | Horizontal                                                                                   | Fundamental |
| Peak | <div></div> | Left blank  |

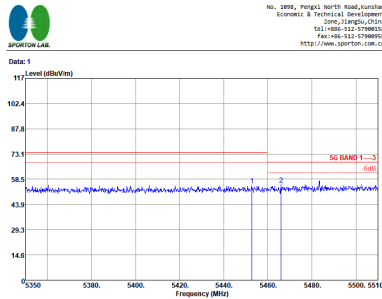
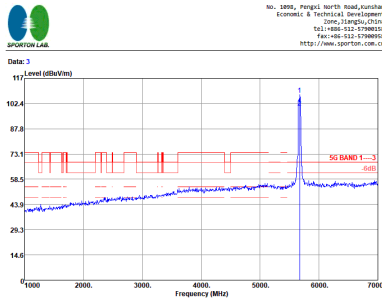
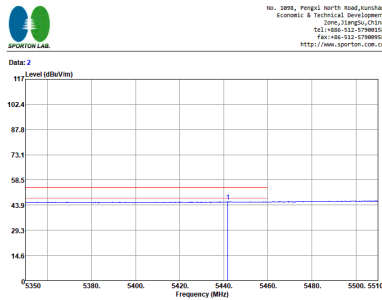


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH102 5510MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Peak | <p></p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU1000.000KHz VBU1000.000KHz SW:Auto<br/>Model : FPL100158<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg Remark<br/>1 5458.96 56.58 -17.58 74.00 42.28 18.89 35.32 31.99 287 356 Peak<br/>2 5459.68 56.58 -16.12 60.30 44.71 18.52 35.34 31.99 287 356 Peak</p> | <p></p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU1000.000KHz VBU1000.000KHz SW:Auto<br/>Model : FPL100158<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg Remark<br/>1 * 5500.00 101.11 32.81 68.38 86.79 18.97 35.37 32.82 287 356 Peak<br/>2 5500.00 151.76 ..... 79.27 18.97 35.37 32.82 287 356 Average</p> |
| Avg. | <p></p> <p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (Ave) 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU1000.000KHz VBU11.100KHz SW:Auto<br/>Model : FPL100158<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg Remark<br/>1 5459.44 47.28 -6.72 54.00 33.86 18.89 35.32 31.99 287 356 Average</p>                                                               | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

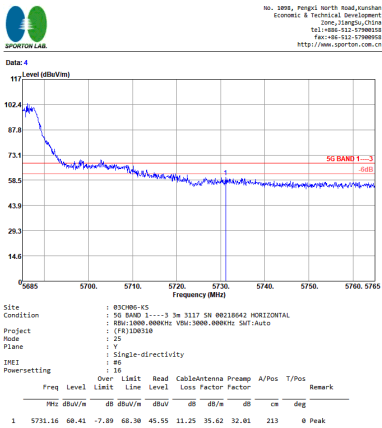


|      |                                                                                                         |             |
|------|---------------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                      |             |
| ANT  | 802.11ac VHT40 CH102 5510MHz - R                                                                        |             |
| 6+7  | Vertical                                                                                                | Fundamental |
| Peak | <div><div></div></div> | Left blank  |

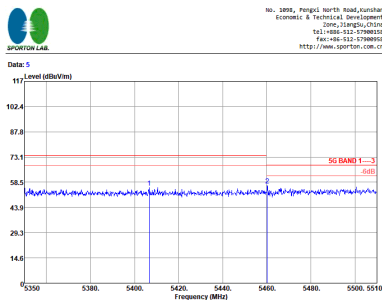
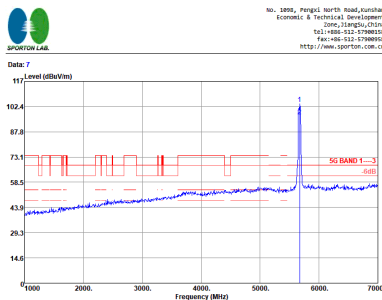
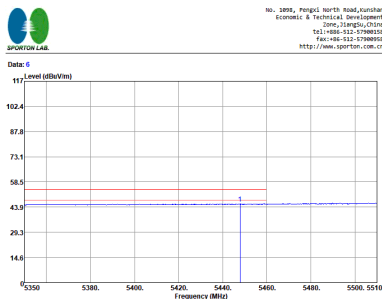


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |              |              |              |        |        |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|--------------|--------------|--------------|--------|--------|-----------|-----------|-----|--------|----|--------|----|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------|-------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|-------|-------|--------|-------|-------|-----|-----------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|
| ANT  | 802.11ac VHT40 CH134 5670MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |              |              |              |        |        |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental |        |              |              |              |        |        |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| Peak | <div><div></div><div><p>No. 1895, Pengxi North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</p><p>Date: 1</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBW:1800.000Hz VBW:3000.000Hz SWF:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5452.88</td><td>55.87</td><td>-18.93</td><td>74.00</td><td>48.85</td><td>18.89</td><td>35.32</td><td>31.99</td><td>213</td><td>0 Peak</td></tr><tr><td>2</td><td>5466.00</td><td>55.56</td><td>-12.94</td><td>60.50</td><td>41.11</td><td>18.92</td><td>35.32</td><td>31.99</td><td>213</td><td>0 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1895, Pengxi North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</p><p>Date: 3</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBW:1800.000Hz VBW:3000.000Hz SWF:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5674.00</td><td>107.39</td><td>39.09</td><td>68.38</td><td>92.72</td><td>11.20</td><td>35.55</td><td>32.88</td><td>213</td><td>0 Peak</td></tr><tr><td>2</td><td>5676.00</td><td>99.89</td><td>.....</td><td>87.22</td><td>111.20</td><td>35.55</td><td>32.88</td><td>213</td><td>0 Average</td></tr></table></div></div> | Freq        | Level  | Limit        | Read         | CableAntenna | Preamp | A/Pos  | T/Pos     | Remark    | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 5452.88 | 55.87 | -18.93 | 74.00 | 48.85 | 18.89 | 35.32 | 31.99 | 213 | 0 Peak | 2 | 5466.00 | 55.56 | -12.94 | 60.50 | 41.11 | 18.92 | 35.32 | 31.99 | 213 | 0 Peak | Freq | Level | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 5674.00 | 107.39 | 39.09 | 68.38 | 92.72 | 11.20 | 35.55 | 32.88 | 213 | 0 Peak | 2 | 5676.00 | 99.89 | ..... | 87.22 | 111.20 | 35.55 | 32.88 | 213 | 0 Average | Avg. | <div><div></div><div><p>No. 1895, Pengxi North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</p><p>Date: 2</p><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (Ave) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBW:1800.000Hz VBW:11800Hz SWF:Auto<br/>Model : FPL100310<br/>Plane : Y<br/>Polar : Single-directivity<br/>Polarization : RH<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5441.84</td><td>45.96</td><td>-8.84</td><td>54.80</td><td>31.77</td><td>18.86</td><td>35.31</td><td>31.98</td><td>213</td><td>0 Average</td></tr></table></div></div> <div>Left blank</div> | Freq | Level | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg | 1 | 5441.84 | 45.96 | -8.84 | 54.80 | 31.77 | 18.86 | 35.31 | 31.98 | 213 | 0 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level       | Limit  | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos  | Remark    |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dB           | dB/m         | dB           | cm     | deg    |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| 1    | 5452.88                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55.87       | -18.93 | 74.00        | 48.85        | 18.89        | 35.32  | 31.99  | 213       | 0 Peak    |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| 2    | 5466.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 55.56       | -12.94 | 60.50        | 41.11        | 18.92        | 35.32  | 31.99  | 213       | 0 Peak    |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit       | Read   | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dB           | dB/m         | dB           | cm     | deg    |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| 1    | 5674.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 107.39      | 39.09  | 68.38        | 92.72        | 11.20        | 35.55  | 32.88  | 213       | 0 Peak    |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| 2    | 5676.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 99.89       | .....  | 87.22        | 111.20       | 35.55        | 32.88  | 213    | 0 Average |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Limit       | Read   | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBuV/m | dB           | dB/m         | dB           | cm     | deg    |           |           |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |
| 1    | 5441.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 45.96       | -8.84  | 54.80        | 31.77        | 18.86        | 35.31  | 31.98  | 213       | 0 Average |     |        |    |        |    |      |    |    |     |   |         |       |        |       |       |       |       |       |     |        |   |         |       |        |       |       |       |       |       |     |        |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |        |       |       |     |           |      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |       |      |              |        |       |       |        |     |        |    |        |    |      |    |    |     |   |         |       |       |       |       |       |       |       |     |           |



|      |                                                                                              |             |
|------|----------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                           |             |
| ANT  | 802.11ac VHT40 CH134 5670MHz - R                                                             |             |
| 6+7  | Horizontal                                                                                   | Fundamental |
| Peak | <div></div> | Left blank  |

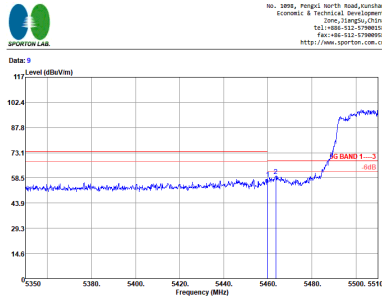
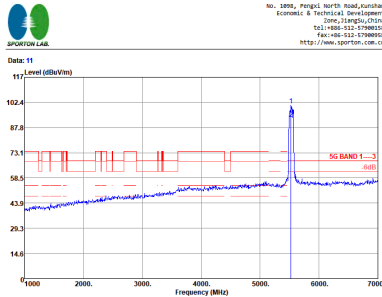
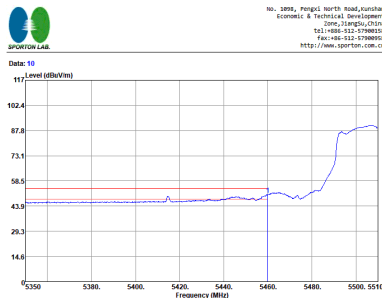


| WIFI    | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |              |        |              |        |                       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------|--------------|--------|-----------------------|-------|--------|------|-------|-------|------|-------|------|--------|--------|-----|--------|----|--------|------|----|------|----|---------|-------|--------|-------|-------|-------|-------|-----------------------|------------|-------|--------|-------|-------|-------|-------|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--------|-----|--------|----|--------|------|----|------|----|---------|--------|-------|-------|-------|-------|-------|--------------------|---------|--------|-------|-------|--------|-------|-------|-----------------|
| ANT     | 802.11ac VHT40 CH134 5670MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |              |        |              |        |                       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| 6+7     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |              |        |              |        |                       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| Peak    | <div><div></div><div><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RRU:1800.000KHz VDU:3000.000KHz SW:Auto<br/>Model : FR1D0310<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th></tr><tr><td>5400.64</td><td>55.36</td><td>-18.64</td><td>74.00</td><td>41.24</td><td>18.81</td><td>35.27</td><td>31.96 257 355 Peak</td></tr><tr><td>5469.24</td><td>56.55</td><td>-11.75</td><td>68.30</td><td>42.13</td><td>18.89</td><td>35.12</td><td>31.99 257 355 Peak</td></tr></table></div></div> | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos                 | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | 5400.64 | 55.36 | -18.64 | 74.00 | 41.24 | 18.81 | 35.27 | 31.96 257 355 Peak    | 5469.24    | 56.55 | -11.75 | 68.30 | 42.13 | 18.89 | 35.12 | 31.99 257 355 Peak | <div><div></div><div><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 3e 3117 SN 00218642 VERTICAL<br/>Project : RRU:1800.000KHz VDU:3000.000KHz SW:Auto<br/>Model : FR1D0310<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th></tr><tr><td>5674.00</td><td>143.97</td><td>35.67</td><td>68.30</td><td>89.38</td><td>11.20</td><td>35.55</td><td>32.68 257 355 Peak</td></tr><tr><td>5676.00</td><td>146.73</td><td>.....</td><td>62.06</td><td>111.20</td><td>35.55</td><td>32.68</td><td>257 355 Average</td></tr></table></div></div> | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | 5674.00 | 143.97 | 35.67 | 68.30 | 89.38 | 11.20 | 35.55 | 32.68 257 355 Peak | 5676.00 | 146.73 | ..... | 62.06 | 111.20 | 35.55 | 32.68 | 257 355 Average |
| Over    | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| Freq    | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line         | Level  | Loss         | Factor | Factor                |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m       | dBuV   | dB           | dB/m   | dB                    |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| 5400.64 | 55.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -18.64      | 74.00        | 41.24  | 18.81        | 35.27  | 31.96 257 355 Peak    |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| 5469.24 | 56.55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -11.75      | 68.30        | 42.13  | 18.89        | 35.12  | 31.99 257 355 Peak    |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| Over    | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| Freq    | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line         | Level  | Loss         | Factor | Factor                |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m       | dBuV   | dB           | dB/m   | dB                    |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| 5674.00 | 143.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 35.67       | 68.30        | 89.38  | 11.20        | 35.55  | 32.68 257 355 Peak    |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| 5676.00 | 146.73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | .....       | 62.06        | 111.20 | 35.55        | 32.68  | 257 355 Average       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| Avg.    | <div><div></div><div><p>Site : 83086-KS<br/>Condition : 5G BAND 1----3 (Ave) 3e 3117 SN 00218642 VERTICAL<br/>Project : RRU:1800.000KHz VDU:1.180KHz SW:Auto<br/>Model : FR1D0310<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 16</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th></tr><tr><td>5447.92</td><td>45.90</td><td>-8.18</td><td>54.00</td><td>31.68</td><td>18.89</td><td>35.11</td><td>31.98 257 355 Average</td></tr></table></div></div>                                                                                                                                   | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos                 | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | 5447.92 | 45.90 | -8.18  | 54.00 | 31.68 | 18.89 | 35.11 | 31.98 257 355 Average | Left blank |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| Over    | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark                |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| Freq    | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line         | Level  | Loss         | Factor | Factor                |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| MHz     | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m       | dBuV   | dB           | dB/m   | dB                    |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |
| 5447.92 | 45.90                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -8.18       | 54.00        | 31.68  | 18.89        | 35.11  | 31.98 257 355 Average |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |       |        |       |       |       |       |                       |            |       |        |       |       |       |       |                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |         |        |       |       |       |       |       |                    |         |        |       |       |        |       |       |                 |





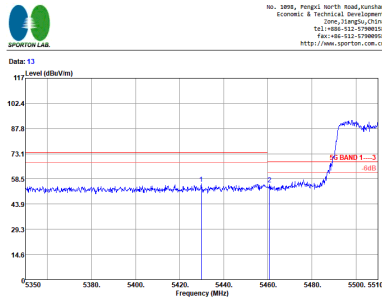
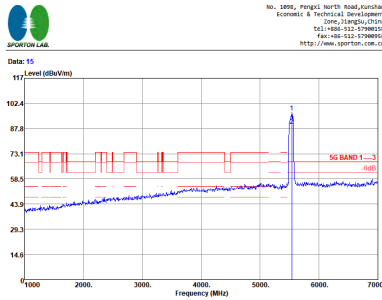
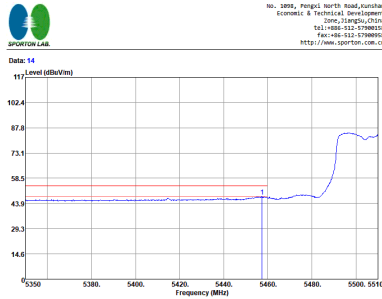
**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |       |              |        |              |        |                |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|----------------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|----------------|---|---------|-------|-------|-------|-------|-------|-------|-------|-------------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|------|----|------|----|----|-----|---|---------|--------|-------|-------|-------|-------|-------|-------|-------------|---|---------|-------|-------|-------|-------|-------|-------|-----|------------|--|
| ANT  | 802.11ac VHT80 CH106 5530MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |        |       |              |        |              |        |                |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |        |       |              |        |              |        |                |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Peak | <div><div></div><div><p>No. 1899, Fengqi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 03CH06-K5<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : R001000.000000 V001000.000000 S01Auto<br/>Plane : (F0)100310<br/>Note : 26<br/>Plane : Y<br/>Single-directivity :<br/>DNEI : 85<br/>Powersetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5499.92</td><td>58.15</td><td>-15.85</td><td>74.00</td><td>43.93</td><td>18.89</td><td>35.32</td><td>31.99</td><td>292 30 Peak</td></tr><tr><td>2</td><td>5463.08</td><td>59.72</td><td>-6.58</td><td>66.30</td><td>45.47</td><td>18.92</td><td>35.32</td><td>31.99</td><td>292 30 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1899, Fengqi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 03CH06-K5<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : R001000.000000 V001000.000000 S01Auto<br/>Plane : (F0)100310<br/>Note : 26<br/>Plane : Y<br/>Single-directivity :<br/>DNEI : 85<br/>Powersetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5524.00</td><td>100.77</td><td>32.47</td><td>68.30</td><td>66.40</td><td>11.80</td><td>35.39</td><td>32.82</td><td>292 30 Peak</td></tr><tr><td>2</td><td>5524.00</td><td>92.94</td><td>-----</td><td>78.57</td><td>11.80</td><td>35.39</td><td>32.82</td><td>292</td><td>30 Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos          | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5499.92 | 58.15 | -15.85 | 74.00 | 43.93 | 18.89 | 35.32 | 31.99 | 292 30 Peak    | 2 | 5463.08 | 59.72 | -6.58 | 66.30 | 45.47 | 18.92 | 35.32 | 31.99 | 292 30 Peak | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5524.00 | 100.77 | 32.47 | 68.30 | 66.40 | 11.80 | 35.39 | 32.82 | 292 30 Peak | 2 | 5524.00 | 92.94 | ----- | 78.57 | 11.80 | 35.39 | 32.82 | 292 | 30 Average |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark         |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg            |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5499.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 58.15       | -15.85 | 74.00 | 43.93        | 18.89  | 35.32        | 31.99  | 292 30 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 2    | 5463.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 59.72       | -6.58  | 66.30 | 45.47        | 18.92  | 35.32        | 31.99  | 292 30 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark         |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg            |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5524.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100.77      | 32.47  | 68.30 | 66.40        | 11.80  | 35.39        | 32.82  | 292 30 Peak    |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 2    | 5524.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 92.94       | -----  | 78.57 | 11.80        | 35.39  | 32.82        | 292    | 30 Average     |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Avg. | <div><div></div><div><p>No. 1899, Fengqi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 03CH06-K5<br/>Condition : 5G BAND 1----3 (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : R001000.000000 V001000.000000 S01Auto<br/>Plane : (F0)100310<br/>Note : 26<br/>Plane : Y<br/>Single-directivity :<br/>DNEI : 85<br/>Powersetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>5460.00</td><td>59.62</td><td>-3.38</td><td>54.00</td><td>36.48</td><td>18.89</td><td>35.32</td><td>31.99</td><td>292 30 Average</td></tr></table></div></div> <div><p>Left blank</p></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos          | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 5460.00 | 59.62 | -3.38  | 54.00 | 36.48 | 18.89 | 35.32 | 31.99 | 292 30 Average |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark         |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg            |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5460.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 59.62       | -3.38  | 54.00 | 36.48        | 18.89  | 35.32        | 31.99  | 292 30 Average |       |        |     |        |    |        |      |    |      |    |    |     |   |         |       |        |       |       |       |       |       |                |   |         |       |       |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |        |    |        |      |    |      |    |    |     |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |       |              |        |              |        |             |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |             |            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|-------------|-------|--------|-----|--------|----|--------|-----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-------------|------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |        |       |              |        |              |        |             |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |             |            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fundamental |        |       |              |        |              |        |             |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |             |            |
| Peak | <div><div><p>Site : 83086-KS<br/>Condition : 5G BAND 1---3 3m 3117 SN 88218642 HORIZONTAL<br/>Project : 802.11ac VHT80 CH106 5530MHz SW:Auto<br/>Model : 20<br/>Plane : V<br/>Polarization : Single-directivity<br/>IMEI : #5<br/>PowerSetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5751.96</td><td>56.68</td><td>-11.78</td><td>68.38</td><td>41.67</td><td>11.29</td><td>35.65</td><td>32.81</td><td>292 30 Peak</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBm/Vm | dB | dBm/Vm | dBm | dB | dB | cm | deg |  | 1 | 5751.96 | 56.68 | -11.78 | 68.38 | 41.67 | 11.29 | 35.65 | 32.81 | 292 30 Peak | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark      |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |             |            |
| MHz  | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBm/Vm | dBm   | dB           | dB     | cm           | deg    |             |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |             |            |
| 1    | 5751.96                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 56.68       | -11.78 | 68.38 | 41.67        | 11.29  | 35.65        | 32.81  | 292 30 Peak |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |             |            |

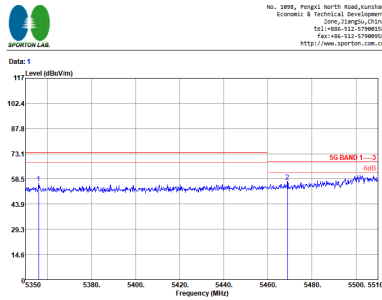
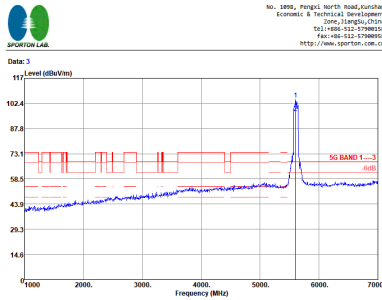
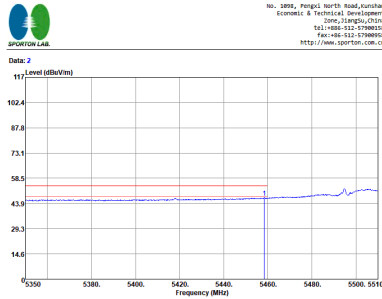


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |            |              |              |              |        |        |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|--------------|--------------|--------------|--------|--------|-----------|-----------|-----|--------|----|--------|------|----|------|----|-----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|-----------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|--------|------|-------|------------|------|--------------|--------|-------|-------|--------|-----|--------|----|--------|------|----|------|----|-----|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----------|------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |            |              |              |              |        |        |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental |            |              |              |              |        |        |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| Peak | <div><div></div><div><div>No. 1000, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</div><div>Date: 13</div><div><div>Level (dBuV/m)</div><div>117<br/>102.4<br/>87.8<br/>73.1<br/>58.5<br/>43.9<br/>29.3<br/>14.6</div><div>5300 5380 5400 5420 5440 5460 5480 5500 5510</div><div>Frequency (MHz)</div><div>SG BAND 1-3<br/>dB</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Node</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>Over Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div></div><table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5429.84</td><td>55.67</td><td>-18.33</td><td>76.00</td><td>41.58</td><td>18.86</td><td>35.29</td><td>31.98</td><td>270</td><td>0 Peak</td></tr><tr><td>2</td><td>5469.72</td><td>55.41</td><td>-12.89</td><td>68.30</td><td>41.19</td><td>18.89</td><td>35.32</td><td>31.99</td><td>270</td><td>0 Peak</td></tr></table></div></div> <div><div></div><div><div>No. 1000, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</div><div>Date: 15</div><div><div>Level (dBuV/m)</div><div>117<br/>102.4<br/>87.8<br/>73.1<br/>58.5<br/>43.9<br/>29.3<br/>14.6</div><div>1000 2000 3000 4000 5000 6000 7000</div><div>Frequency (MHz)</div><div>SG BAND 1-3<br/>dB</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Node</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>Over Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div></div><table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5536.00</td><td>97.81</td><td>28.71</td><td>68.50</td><td>82.63</td><td>11.82</td><td>35.48</td><td>32.84</td><td>270</td><td>0 Peak</td></tr><tr><td>2</td><td>5536.00</td><td>89.22</td><td>.....</td><td>74.84</td><td>11.82</td><td>35.48</td><td>32.84</td><td>270</td><td>0 Average</td></tr></table></div></div> | Freq        | Level      | Over Limit   | Read         | CableAntenna | Preamp | A/Pos  | T/Pos     | Remark    | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | deg | 1 | 5429.84 | 55.67 | -18.33 | 76.00 | 41.58 | 18.86 | 35.29 | 31.98 | 270 | 0 Peak    | 2 | 5469.72 | 55.41 | -12.89 | 68.30 | 41.19 | 18.89 | 35.32 | 31.99 | 270 | 0 Peak | Freq | Level | Over Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | deg | 1 | 5536.00 | 97.81 | 28.71 | 68.50 | 82.63 | 11.82 | 35.48 | 32.84 | 270 | 0 Peak | 2 | 5536.00 | 89.22 | ..... | 74.84 | 11.82 | 35.48 | 32.84 | 270 | 0 Average | Left blank |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level       | Over Limit | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos  | Remark    |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m     | dBuV         | dB           | dB/m         | dB     | deg    |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| 1    | 5429.84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 55.67       | -18.33     | 76.00        | 41.58        | 18.86        | 35.29  | 31.98  | 270       | 0 Peak    |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| 2    | 5469.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 55.41       | -12.89     | 68.30        | 41.19        | 18.89        | 35.32  | 31.99  | 270       | 0 Peak    |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over Limit  | Read       | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m     | dBuV         | dB           | dB/m         | dB     | deg    |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| 1    | 5536.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 97.81       | 28.71      | 68.50        | 82.63        | 11.82        | 35.48  | 32.84  | 270       | 0 Peak    |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| 2    | 5536.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 89.22       | .....      | 74.84        | 11.82        | 35.48        | 32.84  | 270    | 0 Average |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| Avg. | <div><div></div><div><div>No. 1000, Pengli North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</div><div>Date: 14</div><div><div>Level (dBuV/m)</div><div>117<br/>102.4<br/>87.8<br/>73.1<br/>58.5<br/>43.9<br/>29.3<br/>14.6</div><div>5300 5380 5400 5420 5440 5460 5480 5500 5510</div><div>Frequency (MHz)</div><div>SG BAND 1-3<br/>dB</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Node</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>Over Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div></div><table><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr><tr><td>1</td><td>5457.36</td><td>47.92</td><td>-6.88</td><td>54.00</td><td>33.70</td><td>18.89</td><td>35.32</td><td>31.99</td><td>270</td><td>0 Average</td></tr></table></div></div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Freq        | Level      | Over Limit   | Read         | CableAntenna | Preamp | A/Pos  | T/Pos     | Remark    | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | deg | 1 | 5457.36 | 47.92 | -6.88  | 54.00 | 33.70 | 18.89 | 35.32 | 31.99 | 270 | 0 Average |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over Limit  | Read       | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m     | dBuV         | dB           | dB/m         | dB     | deg    |           |           |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |
| 1    | 5457.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 47.92       | -6.88      | 54.00        | 33.70        | 18.89        | 35.32  | 31.99  | 270       | 0 Average |     |        |    |        |      |    |      |    |     |   |         |       |        |       |       |       |       |       |     |           |   |         |       |        |       |       |       |       |       |     |        |      |       |            |      |              |        |       |       |        |     |        |    |        |      |    |      |    |     |   |         |       |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |            |

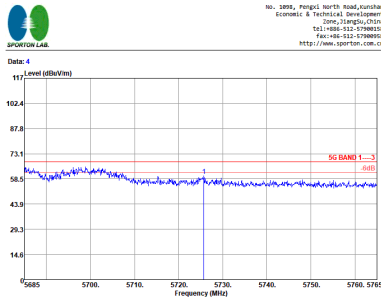


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |       |              |        |              |        |            |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |            |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|------------|-------|--------|-----|--------|----|--------|-----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|------------|------------|
| ANT  | 802.11ac VHT80 CH106 5530MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |       |              |        |              |        |            |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |            |            |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fundamental |        |       |              |        |              |        |            |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |            |            |
| Peak | <div><div><p>Site : 82086-V5<br/>Condition : 5G BAND 1-3 3m 3117 SN 80218642 VERTICAL<br/>Project : 802.11ac VHT80 CH106 5530MHz SW:Auto<br/>Model : (F8)10018<br/>Plane : 20<br/>Plane : V<br/>Plane : Single-directivity<br/>IMEI : #6<br/>PowerSetting : 12.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dB</th><th>dBm/Vm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5744.92</td><td>56.69</td><td>-11.61</td><td>68.38</td><td>41.78</td><td>11.27</td><td>35.65</td><td>32.81</td><td>278 0 Peak</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos      | T/Pos | Remark | MHz | dBm/Vm | dB | dBm/Vm | dBm | dB | dB | cm | deg |  | 1 | 5744.92 | 56.69 | -11.61 | 68.38 | 41.78 | 11.27 | 35.65 | 32.81 | 278 0 Peak | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark     |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |            |            |
| MHz  | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dB          | dBm/Vm | dBm   | dB           | dB     | cm           | deg    |            |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |            |            |
| 1    | 5744.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 56.69       | -11.61 | 68.38 | 41.78        | 11.27  | 35.65        | 32.81  | 278 0 Peak |       |        |     |        |    |        |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |            |            |

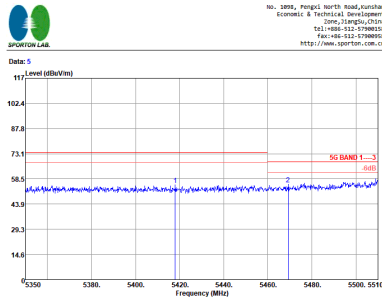
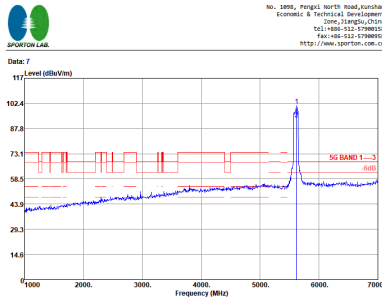
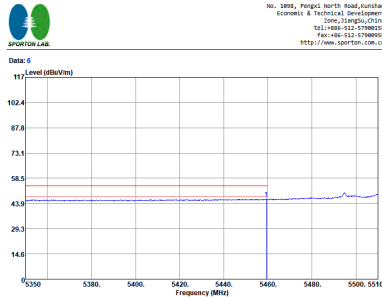


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |        |       |              |        |              |        |                |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|----------------|-------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|----------------|---|---------|-------|--------|-------|-------|-------|-------|-------|-------------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-------|-------------|---|---------|-------|-------|-------|-------|-------|-------|-----|------------|--|
| ANT  | 802.11ac VHT80 CH122 5610MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |        |       |              |        |              |        |                |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |        |       |              |        |              |        |                |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Peak | <div><div></div><div><p>No. 1895, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988510<br/>Fax: +86-512-57988518<br/>http://www.isporton.com.cn</p><p>Site : 802.11ac VHT80 CH122 5610MHz HORIZONTAL<br/>Condition : 802.11ac VHT80 CH122 5610MHz HORIZONTAL<br/>Project : (FR)100318<br/>Node : 29<br/>Plane : V<br/>Polarization : Single-directivity<br/>IPEI : #6<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5356.08</td><td>56.09</td><td>-17.91</td><td>74.00</td><td>42.82</td><td>18.78</td><td>35.22</td><td>31.93</td><td>271 26 Peak</td></tr><tr><td>2</td><td>5469.04</td><td>57.16</td><td>-11.14</td><td>69.30</td><td>42.09</td><td>18.92</td><td>35.34</td><td>31.99</td><td>271 26 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1895, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988510<br/>Fax: +86-512-57988518<br/>http://www.isporton.com.cn</p><p>Site : 802.11ac VHT80 CH122 5610MHz FUNDAMENTAL<br/>Condition : 802.11ac VHT80 CH122 5610MHz FUNDAMENTAL<br/>Project : (FR)100318<br/>Node : 29<br/>Plane : V<br/>Polarization : Single-directivity<br/>IPEI : #6<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5602.00</td><td>104.55</td><td>36.25</td><td>68.30</td><td>90.04</td><td>11.13</td><td>35.45</td><td>32.87</td><td>271 26 Peak</td></tr><tr><td>2</td><td>5602.00</td><td>96.66</td><td>.....</td><td>82.15</td><td>11.13</td><td>35.45</td><td>32.87</td><td>271</td><td>26 Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos          | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 5356.08 | 56.09 | -17.91 | 74.00 | 42.82 | 18.78 | 35.22 | 31.93 | 271 26 Peak    | 2 | 5469.04 | 57.16 | -11.14 | 69.30 | 42.09 | 18.92 | 35.34 | 31.99 | 271 26 Peak | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 5602.00 | 104.55 | 36.25 | 68.30 | 90.04 | 11.13 | 35.45 | 32.87 | 271 26 Peak | 2 | 5602.00 | 96.66 | ..... | 82.15 | 11.13 | 35.45 | 32.87 | 271 | 26 Average |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark         |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBm         | dBm    | dBm   | dB           | dB     | cm           | deg    |                |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5356.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 56.09       | -17.91 | 74.00 | 42.82        | 18.78  | 35.22        | 31.93  | 271 26 Peak    |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 2    | 5469.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 57.16       | -11.14 | 69.30 | 42.09        | 18.92  | 35.34        | 31.99  | 271 26 Peak    |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark         |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBm         | dBm    | dBm   | dB           | dB     | cm           | deg    |                |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5602.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 104.55      | 36.25  | 68.30 | 90.04        | 11.13  | 35.45        | 32.87  | 271 26 Peak    |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 2    | 5602.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 96.66       | .....  | 82.15 | 11.13        | 35.45  | 32.87        | 271    | 26 Average     |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Avg. | <div><div></div><div><p>No. 1895, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988510<br/>Fax: +86-512-57988518<br/>http://www.isporton.com.cn</p><p>Site : 802.11ac VHT80 CH122 5610MHz HORIZONTAL<br/>Condition : 802.11ac VHT80 CH122 5610MHz HORIZONTAL<br/>Project : (FR)100318<br/>Node : 29<br/>Plane : V<br/>Polarization : Single-directivity<br/>IPEI : #6<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5458.48</td><td>47.15</td><td>-6.85</td><td>54.00</td><td>32.93</td><td>18.89</td><td>35.32</td><td>31.99</td><td>271 26 Average</td></tr></table></div></div> <div>Left blank</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos          | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 5458.48 | 47.15 | -6.85  | 54.00 | 32.93 | 18.89 | 35.32 | 31.99 | 271 26 Average |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark         |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | dBm         | dBm    | dBm   | dB           | dB     | cm           | deg    |                |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |
| 1    | 5458.48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.15       | -6.85  | 54.00 | 32.93        | 18.89  | 35.32        | 31.99  | 271 26 Average |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |                |   |         |       |        |       |       |       |       |       |             |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |       |             |   |         |       |       |       |       |       |       |     |            |  |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |            |       |              |        |              |        |             |       |        |     |            |    |            |     |    |    |    |     |  |   |         |       |       |       |       |       |       |       |             |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-------|--------------|--------|--------------|--------|-------------|-------|--------|-----|------------|----|------------|-----|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-------------|------------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |            |       |              |        |              |        |             |       |        |     |            |    |            |     |    |    |    |     |  |   |         |       |       |       |       |       |       |       |             |            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental |            |       |              |        |              |        |             |       |        |     |            |    |            |     |    |    |    |     |  |   |         |       |       |       |       |       |       |       |             |            |
| Peak | <div><div></div><div><p>Site : 82086-VS<br/>Condition : 5G BAND 1-3 3m 3117 SN 80218642 HORIZONTAL<br/>Project : 80218642 VDU:3000.000MHz SW:Auto<br/>Project : (FR)10018<br/>Mode : 2F<br/>Plane : V<br/>Plane : Single-directivity<br/>INI : #6<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100MHz</th><th>dB</th><th>dBm/100MHz</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5725.72</td><td>69.14</td><td>-8.18</td><td>69.38</td><td>45.31</td><td>11.25</td><td>35.62</td><td>32.04</td><td>271 26 Peak</td></tr></table></div></div> | Freq        | Level      | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos       | T/Pos | Remark | MHz | dBm/100MHz | dB | dBm/100MHz | dBm | dB | dB | cm | deg |  | 1 | 5725.72 | 69.14 | -8.18 | 69.38 | 45.31 | 11.25 | 35.62 | 32.04 | 271 26 Peak | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit      | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark      |       |        |     |            |    |            |     |    |    |    |     |  |   |         |       |       |       |       |       |       |       |             |            |
| MHz  | dBm/100MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB          | dBm/100MHz | dBm   | dB           | dB     | cm           | deg    |             |       |        |     |            |    |            |     |    |    |    |     |  |   |         |       |       |       |       |       |       |       |             |            |
| 1    | 5725.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 69.14       | -8.18      | 69.38 | 45.31        | 11.25  | 35.62        | 32.04  | 271 26 Peak |       |        |     |            |    |            |     |    |    |    |     |  |   |         |       |       |       |       |       |       |       |             |            |



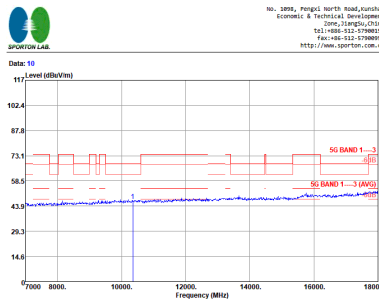
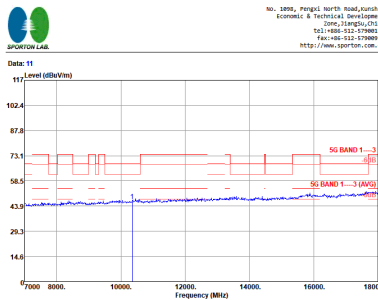
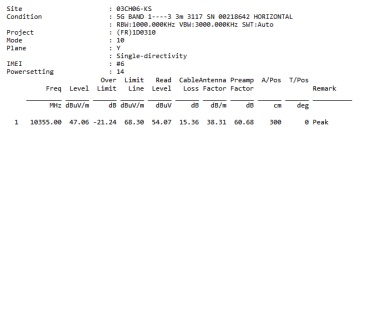
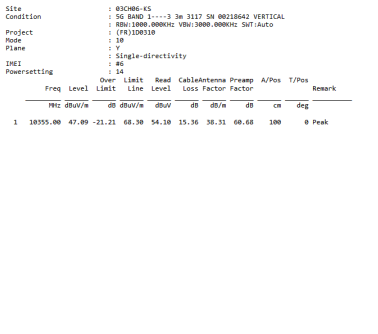
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |        |       |              |        |              |        |               |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|---------------|-------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|---------------|------------|---------|-------|--------|-------|-------|-------|-------|-----|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|---|---------|--------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|-------|-------|-------|-------|-------|-----|-----------|
| ANT  | 802.11ac VHT80 CH122 5610MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |       |              |        |              |        |               |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Fundamental |        |       |              |        |              |        |               |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| Peak | <div><div></div><div><p>Site : 802.11ac VHT80 CH122 5610MHz VERTICAL<br/>Condition : 802.11ac VHT80 CH122 5610MHz VERTICAL<br/>Project : (FR)1D0310E<br/>Node : 29<br/>Plane : V<br/>Polarization : Single-directivity<br/>DUT : 86<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5438.00</td><td>55.00</td><td>-10.97</td><td>74.00</td><td>10.86</td><td>35.29</td><td>31.96</td><td>263</td><td>1 Peak</td></tr><tr><td>2</td><td>5469.28</td><td>55.34</td><td>-12.96</td><td>69.30</td><td>10.92</td><td>35.34</td><td>31.99</td><td>263</td><td>1 Peak</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos         | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 5438.00 | 55.00 | -10.97 | 74.00 | 10.86 | 35.29 | 31.96 | 263   | 1 Peak        | 2          | 5469.28 | 55.34 | -12.96 | 69.30 | 10.92 | 35.34 | 31.99 | 263 | 1 Peak | <div><div></div><div><p>Site : 802.11ac VHT80 CH122 5610MHz FUNDAMENTAL<br/>Condition : 802.11ac VHT80 CH122 5610MHz FUNDAMENTAL<br/>Project : (FR)1D0310E<br/>Node : 29<br/>Plane : V<br/>Polarization : Single-directivity<br/>DUT : 86<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5620.00</td><td>100.93</td><td>32.63</td><td>68.30</td><td>11.15</td><td>35.47</td><td>32.00</td><td>263</td><td>1 Peak</td></tr><tr><td>2</td><td>5620.00</td><td>93.89</td><td>.....</td><td>78.55</td><td>11.15</td><td>35.47</td><td>32.00</td><td>263</td><td>1 Average</td></tr></table></div></div> | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 5620.00 | 100.93 | 32.63 | 68.30 | 11.15 | 35.47 | 32.00 | 263 | 1 Peak | 2 | 5620.00 | 93.89 | ..... | 78.55 | 11.15 | 35.47 | 32.00 | 263 | 1 Average |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark        |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBm         | dBm    | dBm   | dB           | dB     | cm           | deg    |               |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| 1    | 5438.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 55.00       | -10.97 | 74.00 | 10.86        | 35.29  | 31.96        | 263    | 1 Peak        |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| 2    | 5469.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 55.34       | -12.96 | 69.30 | 10.92        | 35.34  | 31.99        | 263    | 1 Peak        |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark        |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBm         | dBm    | dBm   | dB           | dB     | cm           | deg    |               |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| 1    | 5620.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 100.93      | 32.63  | 68.30 | 11.15        | 35.47  | 32.00        | 263    | 1 Peak        |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| 2    | 5620.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 93.89       | .....  | 78.55 | 11.15        | 35.47  | 32.00        | 263    | 1 Average     |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| Avg. | <div><div></div><div><p>Site : 802.11ac VHT80 CH122 5610MHz VERTICAL<br/>Condition : 802.11ac VHT80 CH122 5610MHz VERTICAL<br/>Project : (FR)1D0310E<br/>Node : 29<br/>Plane : V<br/>Polarization : Single-directivity<br/>DUT : 86<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>5469.28</td><td>46.46</td><td>-7.54</td><td>54.00</td><td>32.24</td><td>10.89</td><td>35.32</td><td>31.99</td><td>263 1 Average</td></tr></table></div></div>                                                                                                                                          | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos         | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 5469.28 | 46.46 | -7.54  | 54.00 | 32.24 | 10.89 | 35.32 | 31.99 | 263 1 Average | Left blank |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark        |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| MHz  | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | dBm         | dBm    | dBm   | dB           | dB     | cm           | deg    |               |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |
| 1    | 5469.28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 46.46       | -7.54  | 54.00 | 32.24        | 10.89  | 35.32        | 31.99  | 263 1 Average |       |        |     |     |     |     |     |    |    |    |     |  |   |         |       |        |       |       |       |       |       |               |            |         |       |        |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |         |        |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |     |           |



|      |                                             |             |
|------|---------------------------------------------|-------------|
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m          |             |
| ANT  | 802.11ac VHT80 CH122 5610MHz - R            |             |
| 6+7  | Vertical                                    | Fundamental |
| Peak | <div><div></div><div>Left blank</div></div> |             |

## Band 3 - 5470~5725MHz

### WIFI 802.11a (Harmonic @ 3m)

| WIFI       | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |        |              |        |                  |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------|--------------|--------|------------------|-------|--------|------|-------|------|-------|------|--------|--|--|-----|--------|----|--------|----|------|----|-----|------------|-------|--------|-------|-------|-------|-------|------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|------|-------|------|--------|--|--|-----|--------|----|--------|----|------|----|-----|------------|-------|--------|-------|-------|-------|-------|------------------|
| ANT        | 802.11a CH100 5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |              |        |              |        |                  |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| 6+7        | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical |              |        |              |        |                  |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| Peak       | <div><div><p>Site : 802.11a-15<br/>Condition : SG BAND 1---3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RW:1000.0000Hz VBW:3000.0000Hz SMT:Auto<br/>Model : F8120010<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 14</p><table><thead><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr></thead><tbody><tr><td>1 18355.00</td><td>47.00</td><td>-21.24</td><td>68.30</td><td>54.07</td><td>15.36</td><td>38.31</td><td>60.68 300 0 Peak</td></tr></tbody></table></div></div>  | Over     | Limit        | Read   | CableAntenna | Preamp | A/Pos            | T/Pos | Remark | Freq | Level | Line | Level | Loss | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | deg | 1 18355.00 | 47.00 | -21.24 | 68.30 | 54.07 | 15.36 | 38.31 | 60.68 300 0 Peak | <div><div><p>Site : 802.11a-15<br/>Condition : SG BAND 1---3 3m 3117 SN 00218642 VERTICAL<br/>Project : RW:1000.0000Hz VBW:3000.0000Hz SMT:Auto<br/>Model : F8120010<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 14</p><table><thead><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th></th><th></th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>deg</th></tr></thead><tbody><tr><td>1 18355.00</td><td>47.00</td><td>-21.21</td><td>68.30</td><td>54.10</td><td>15.36</td><td>38.31</td><td>60.68 100 0 Peak</td></tr></tbody></table></div></div>  | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Line | Level | Loss | Factor |  |  | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | deg | 1 18355.00 | 47.00 | -21.21 | 68.30 | 54.10 | 15.36 | 38.31 | 60.68 100 0 Peak |
| Over       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark           |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Level        | Loss   | Factor       |        |                  |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB       | dBuV/m       | dB     | dB/m         | dB     | deg              |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| 1 18355.00 | 47.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -21.24   | 68.30        | 54.07  | 15.36        | 38.31  | 60.68 300 0 Peak |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| Over       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark           |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Level        | Loss   | Factor       |        |                  |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB       | dBuV/m       | dB     | dB/m         | dB     | deg              |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| 1 18355.00 | 47.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -21.21   | 68.30        | 54.10  | 15.36        | 38.31  | 60.68 100 0 Peak |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
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| Over       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark           |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Level        | Loss   | Factor       |        |                  |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB       | dBuV/m       | dB     | dB/m         | dB     | deg              |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| 1 18355.00 | 47.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -21.24   | 68.30        | 54.07  | 15.36        | 38.31  | 60.68 300 0 Peak |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| Over       | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Read     | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark           |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| Freq       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Line     | Level        | Loss   | Factor       |        |                  |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
| MHz        | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB       | dBuV/m       | dB     | dB/m         | dB     | deg              |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |      |       |      |              |        |       |       |        |      |       |      |       |      |        |  |  |     |        |    |        |    |      |    |     |            |       |        |       |       |       |       |                  |
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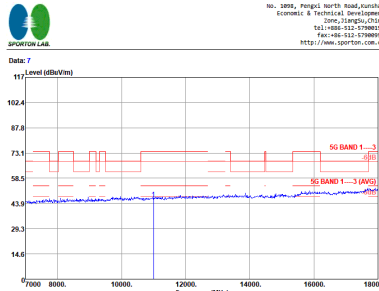
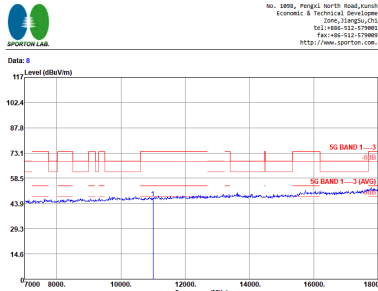
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH116 5580MHz                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Peak<br>Avg. | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11158.00 46.55 -27.45 74.00 52.48 15.99 38.58 68.58 300 0 Peak</p></div> | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU:1000.0000Hz VBU:3000.0000Hz SW:Auto<br/>Model : FR1D0310E<br/>Plane : Y<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11158.00 46.87 -27.13 74.00 52.00 15.99 38.58 68.58 100 0 Peak</p></div> |
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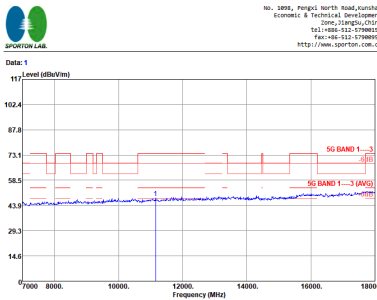
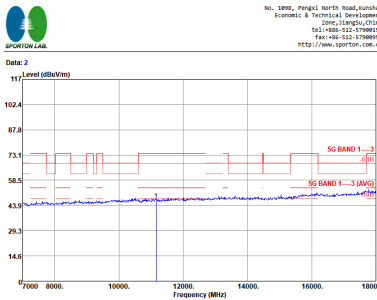
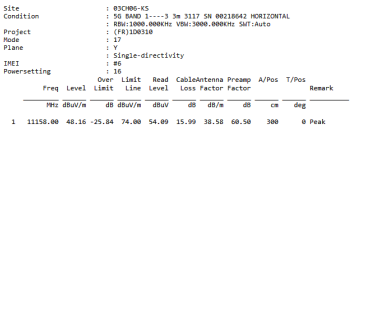
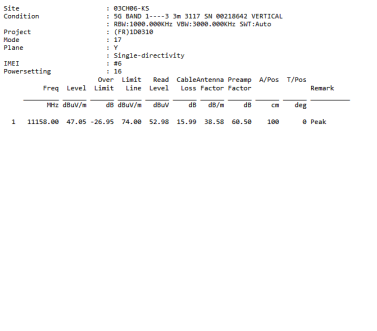
|              |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ANT          | 802.11a CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Peak<br>Avg. | <div><p>Site : 803080-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 HORIZONTAL<br/>Project : RBU:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81300310<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11136.00 46.65 -27.35 74.00 52.63 15.95 38.58 60.51 300 0 Peak</p></div> | <div><p>Site : 803080-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : RBU:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81300310<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11136.00 46.93 -27.67 74.00 52.91 15.95 38.58 60.51 100 0 Peak</p></div> |



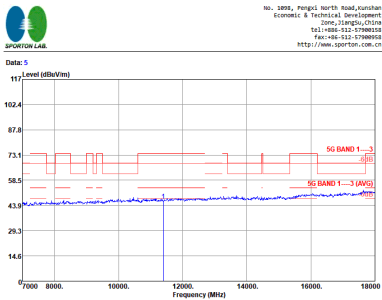
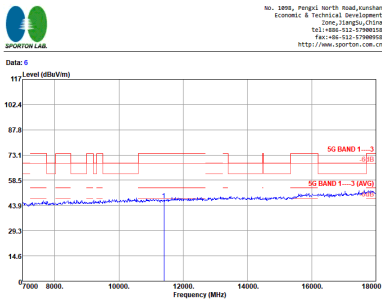
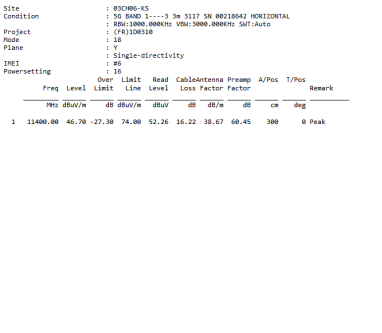
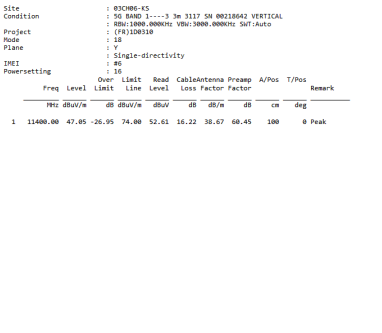
Band 3 5470~5725MHz  
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |            |           |           |        |        |        |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
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| ANT          | 802.11ac VHT20 CH100 5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |            |           |           |        |        |        |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical |            |           |           |        |        |        |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><div></div><div><p>No. 1899, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700010<br/>http://www.sporton.com.cn</p><p>Site : 83CH06-K5<br/>Condition : SG BAND 1-3 3m 3117 SW 00218042 HORIZONTAL<br/>Project : 802.11ac VHT20 CH100 5500MHz SUT-Auth<br/>Mode : 16<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 16</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 11004.00</td><td>46.64</td><td>-27.36</td><td>74.00</td><td>52.83</td><td>15.82</td><td>38.53</td><td>60.54</td><td>300</td><td>0 Peak</td></tr></tbody></table></div></div> <div><div></div><div><p>No. 1899, Pengli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700010<br/>http://www.sporton.com.cn</p><p>Site : 83CH06-K5<br/>Condition : SG BAND 1-3 3m 3117 SW 00218042 VERTICAL<br/>Project : 802.11ac VHT20 CH100 5500MHz SUT-Auth<br/>Mode : 16<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 16</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 11004.00</td><td>46.92</td><td>-27.08</td><td>74.00</td><td>53.11</td><td>15.82</td><td>38.53</td><td>60.54</td><td>100</td><td>0 Peak</td></tr></tbody></table></div></div> | Over     | Line       | Band      | CableLoss | Preamp | A/Pos  | T/Pos  | Remark | Freq | Level | Limit | Line | Loss | Factor | Factor |  | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dB/m | dB | cm | deg | 1 11004.00 | 46.64 | -27.36 | 74.00 | 52.83 | 15.82 | 38.53 | 60.54 | 300 | 0 Peak | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Loss | Factor | Factor |  | MHz | dBm/100kHz | dB | dBm/100kHz | dB | dB/m | dB | cm | deg | 1 11004.00 | 46.92 | -27.08 | 74.00 | 53.11 | 15.82 | 38.53 | 60.54 | 100 | 0 Peak |
|              | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Line     | Band       | CableLoss | Preamp    | A/Pos  | T/Pos  | Remark |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit    | Line       | Loss      | Factor    | Factor |        |        |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB       | dBm/100kHz | dB        | dB/m      | dB     | cm     | deg    |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| 1 11004.00   | 46.64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -27.36   | 74.00      | 52.83     | 15.82     | 38.53  | 60.54  | 300    | 0 Peak |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Band     | CableLoss  | Preamp    | A/Pos     | T/Pos  | Remark |        |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Limit    | Line       | Loss      | Factor    | Factor |        |        |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dB       | dBm/100kHz | dB        | dB/m      | dB     | cm     | deg    |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |
| 1 11004.00   | 46.92                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -27.08   | 74.00      | 53.11     | 15.82     | 38.53  | 60.54  | 100    | 0 Peak |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |            |    |            |    |      |    |    |     |            |       |        |       |       |       |       |       |     |        |



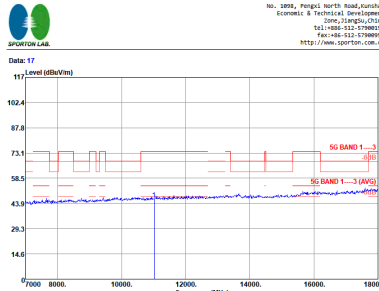
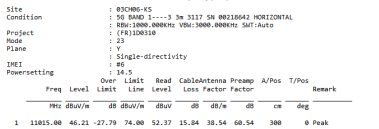
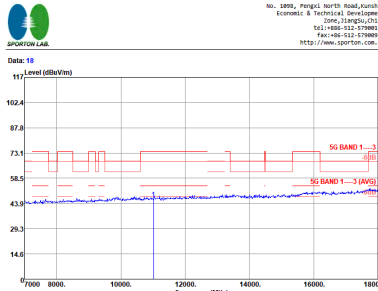
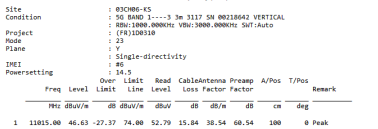
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH116 5580MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : 17<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11158.00 48.16 -25.84 74.00 54.09 15.99 38.58 60.58 300 0 Peak</p></div>  | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : 17<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11158.00 47.95 -26.95 74.00 52.00 15.99 38.58 60.58 100 0 Peak</p></div>  |
|              | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RBU1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : 17<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11158.00 48.16 -25.84 74.00 54.09 15.99 38.58 60.58 300 0 Peak</p></div> | <div><p>Site : 80CH06-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBU1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : 17<br/>Plane : V<br/>Polar : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11158.00 47.95 -26.95 74.00 52.00 15.99 38.58 60.58 100 0 Peak</p></div> |



| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak<br>Avg. | <div><p>Site : 80211ac-VS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RRU:1000.0000Hz VDU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11400.00 46.70 -27.30 74.00 52.26 16.22 38.67 60.45 300 0 Peak</p></div>  | <div><p>Site : 80211ac-VS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RRU:1000.0000Hz VDU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11400.00 47.05 -26.95 74.00 52.61 16.22 38.67 60.45 100 0 Peak</p></div>  |
|              | <div><p>Site : 80211ac-VS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RRU:1000.0000Hz VDU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11400.00 46.70 -27.30 74.00 52.26 16.22 38.67 60.45 300 0 Peak</p></div> | <div><p>Site : 80211ac-VS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RRU:1000.0000Hz VDU:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11400.00 47.05 -26.95 74.00 52.61 16.22 38.67 60.45 100 0 Peak</p></div> |



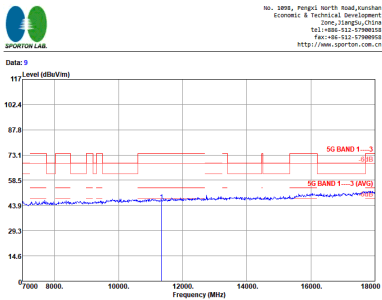
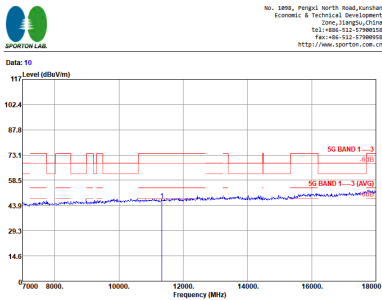
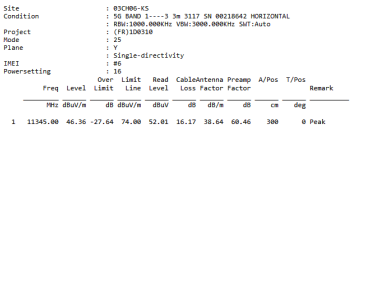
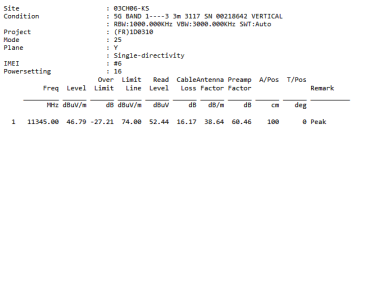
Band 3 5470~5725MHz  
WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |       |       |           |           |           |         |        |        |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
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| ANT          | 802.11ac VHT40 CH102 5510MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |       |       |           |           |           |         |        |        |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical |       |       |           |           |           |         |        |        |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| Peak<br>Avg. | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 CH102 5510MHz SW-Test<br/>Model : 12<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>cm</th><th></th></tr><tr><td>1 11815.00</td><td>-27.21</td><td>-27.79</td><td>74.00</td><td>52.37</td><td>15.84</td><td>38.54</td><td>60.54</td><td>300</td><td></td><td>0 Peak</td></tr></table></div></div> <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT40 CH102 5510MHz SW-Test<br/>Model : 12<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>cm</th><th></th></tr><tr><td>1 11815.00</td><td>-46.21</td><td>-27.79</td><td>74.00</td><td>52.37</td><td>15.84</td><td>38.54</td><td>60.54</td><td>300</td><td></td><td>0 Peak</td></tr></table></div></div> | Freq     | Level | Over  | Limit     | Band      | CableLoss | Antenna | Preamp | A/Pos  | T/Pos  | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | dB | cm | cm |  | 1 11815.00 | -27.21 | -27.79 | 74.00 | 52.37 | 15.84 | 38.54 | 60.54 | 300 |  | 0 Peak | Freq | Level | Over | Limit | Band | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | dB | dB | cm | cm |  | 1 11815.00 | -46.21 | -27.79 | 74.00 | 52.37 | 15.84 | 38.54 | 60.54 | 300 |  | 0 Peak | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 VERTICAL<br/>Project : 802.11ac VHT40 CH102 5510MHz SW-Test<br/>Model : 12<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>cm</th><th></th></tr><tr><td>1 11815.00</td><td>-27.37</td><td>-27.37</td><td>74.00</td><td>52.79</td><td>15.84</td><td>38.54</td><td>60.54</td><td>100</td><td></td><td>0 Peak</td></tr></table></div></div> <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 VERTICAL<br/>Project : 802.11ac VHT40 CH102 5510MHz SW-Test<br/>Model : 12<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 14.5</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Antenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>cm</th><th></th></tr><tr><td>1 11815.00</td><td>-46.43</td><td>-27.37</td><td>74.00</td><td>52.79</td><td>15.84</td><td>38.54</td><td>60.54</td><td>100</td><td></td><td>0 Peak</td></tr></table></div></div> | Freq | Level | Over | Limit | Band | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | dB | dB | cm | cm |  | 1 11815.00 | -27.37 | -27.37 | 74.00 | 52.79 | 15.84 | 38.54 | 60.54 | 100 |  | 0 Peak | Freq | Level | Over | Limit | Band | CableLoss | Antenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | dB | dB | cm | cm |  | 1 11815.00 | -46.43 | -27.37 | 74.00 | 52.79 | 15.84 | 38.54 | 60.54 | 100 |  | 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level    | Over  | Limit | Band      | CableLoss | Antenna   | Preamp  | A/Pos  | T/Pos  | Remark |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBm      | dBm   | dBm   | dB        | dB        | dB        | cm      | cm     |        |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| 1 11815.00   | -27.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -27.79   | 74.00 | 52.37 | 15.84     | 38.54     | 60.54     | 300     |        | 0 Peak |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over     | Limit | Band  | CableLoss | Antenna   | Preamp    | A/Pos   | T/Pos  | Remark |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBm      | dBm   | dBm   | dB        | dB        | dB        | dB      | cm     | cm     |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| 1 11815.00   | -46.21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -27.79   | 74.00 | 52.37 | 15.84     | 38.54     | 60.54     | 300     |        | 0 Peak |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over     | Limit | Band  | CableLoss | Antenna   | Preamp    | A/Pos   | T/Pos  | Remark |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBm      | dBm   | dBm   | dB        | dB        | dB        | dB      | cm     | cm     |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| 1 11815.00   | -27.37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -27.37   | 74.00 | 52.79 | 15.84     | 38.54     | 60.54     | 100     |        | 0 Peak |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Over     | Limit | Band  | CableLoss | Antenna   | Preamp    | A/Pos   | T/Pos  | Remark |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBm      | dBm   | dBm   | dB        | dB        | dB        | dB      | cm     | cm     |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |
| 1 11815.00   | -46.43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -27.37   | 74.00 | 52.79 | 15.84     | 38.54     | 60.54     | 100     |        | 0 Peak |        |        |     |     |     |     |     |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |      |       |      |       |      |           |         |        |       |       |        |     |     |     |     |     |    |    |    |    |    |    |  |            |        |        |       |       |       |       |       |     |  |        |



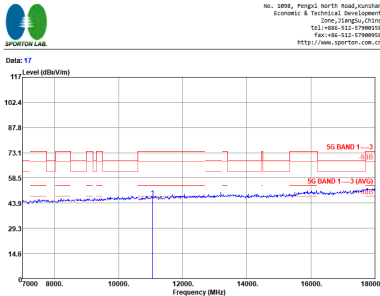
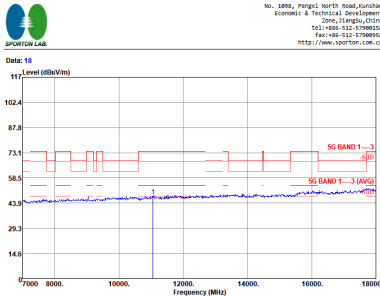
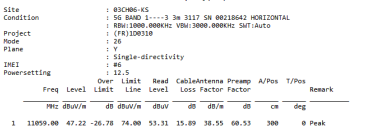
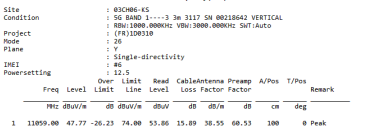
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH110 5550MHz                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peak<br>Avg. | <div><p>Site : 8021106-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81300150<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor Remark<br/>1 11183.00 46.61 -27.39 74.00 52.65 15.92 38.56 68.52 300 0 Peak</p></div> | <div><p>Site : 8021106-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81300150<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor Remark<br/>1 11183.00 47.50 -26.58 74.00 53.54 15.92 38.56 68.52 100 0 Peak</p></div> |
|              | <div><p>Site : 8021106-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81300150<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor Remark<br/>1 11183.00 46.61 -27.39 74.00 52.65 15.92 38.56 68.52 300 0 Peak</p></div> | <div><p>Site : 8021106-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 00218642 VERTICAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Model : F81300150<br/>Plane : V<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor Remark<br/>1 11183.00 47.50 -26.58 74.00 53.54 15.92 38.56 68.52 100 0 Peak</p></div> |



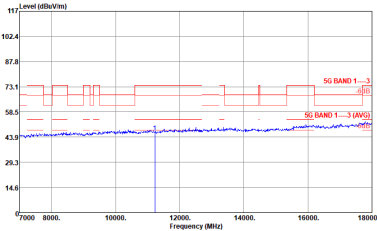
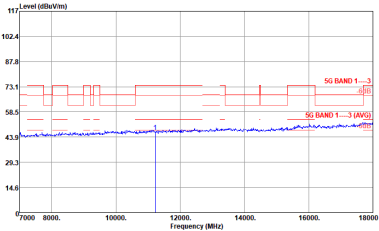
| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH134 5670MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Peak<br>Avg. | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 HORIZONTAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : FPL1200150<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11345.00 46.36 -27.64 74.00 52.61 16.17 38.64 68.46 300 0 Peak</p></div>  | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : FPL1200150<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11345.00 46.79 -27.21 74.00 52.44 16.17 38.64 68.46 100 0 Peak</p></div>  |
|              | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 HORIZONTAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : FPL1200150<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11345.00 46.36 -27.64 74.00 52.61 16.17 38.64 68.46 300 0 Peak</p></div> | <div><p>Site : 803086-KS<br/>Condition : 5G BAND 1----3 3m 3117 SN 08218642 VERTICAL<br/>Project : R&amp;D:1000.0000Hz VSW:3000.0000Hz SW:Auto<br/>Mode : FPL1200150<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 16<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11345.00 46.79 -27.21 74.00 52.44 16.17 38.64 68.46 100 0 Peak</p></div> |



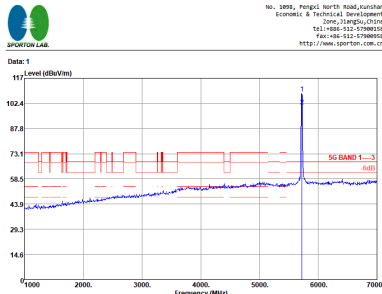
Band 3 5470~5725MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH106 5530MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Site : 03CH06-K5<br/>Condition : SG BAND 1...3 3m 3117 5N 00218042 HORIZONTAL<br/>Project : RWJ1000.0000Hz VBU1000.0000Hz SHTAuto<br/>Pole : 26<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 12.5<br/>Over Limit Read Cab/antenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11059.00 47.22 -26.78 74.00 53.31 15.89 38.55 60.53 100 0 Peak</p></div> | <div><p>Site : 03CH06-K5<br/>Condition : SG BAND 1...3 3m 3117 5N 00218042 VERTICAL<br/>Project : RWJ1000.0000Hz VBU1000.0000Hz SHTAuto<br/>Pole : 26<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 12.5<br/>Over Limit Read Cab/antenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11059.00 47.77 -26.23 74.00 53.86 15.89 38.55 60.53 100 0 Peak</p></div> |
|              | <div><p>Site : 03CH06-K5<br/>Condition : SG BAND 1...3 3m 3117 5N 00218042 HORIZONTAL<br/>Project : RWJ1000.0000Hz VBU1000.0000Hz SHTAuto<br/>Pole : 26<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 12.5<br/>Over Limit Read Cab/antenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11059.00 47.22 -26.78 74.00 53.31 15.89 38.55 60.53 100 0 Peak</p></div> | <div><p>Site : 03CH06-K5<br/>Condition : SG BAND 1...3 3m 3117 5N 00218042 VERTICAL<br/>Project : RWJ1000.0000Hz VBU1000.0000Hz SHTAuto<br/>Pole : 26<br/>Plane : Y<br/>ZNEI : Single-directivity<br/>PowerSetting : 12.5<br/>Over Limit Read Cab/antenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 11059.00 47.77 -26.23 74.00 53.86 15.89 38.55 60.53 100 0 Peak</p></div> |

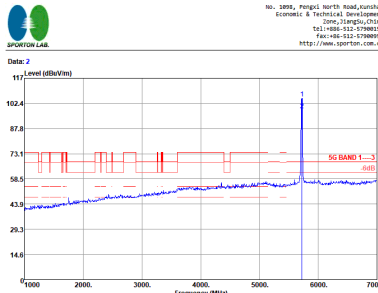


| WIFI         | Band 3 5470~5725MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |        |       |              |              |              |        |            |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------------|--------------|--------------|--------|------------|--------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|------|--------------|--------|-------|-------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT          | 802.11ac VHT80 CH122 5610MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |       |              |              |              |        |            |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical |        |       |              |              |              |        |            |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| Peak<br>Avg. | <div><div></div><div>No. 1009, pengli north road, kunshan<br/>economic &amp; technical development<br/>zone, jiangsu, china<br/>tel: +86-512-57900158<br/>fax: +86-512-57900958<br/>http://www.sporton.com.cn</div><div>Date: 9</div><div><p>5G BAND 1-3<br/>5G BAND 1-3 (AVG)</p></div><div><div>Site<br/>Condition<br/>Project<br/>Mode<br/>Plane<br/>Polarization<br/>IMEI<br/>PowerSetting</div><div>: 83086-K5<br/>: 5G BAND 1-3 3m 3117 5N 80218642 HORIZONTAL<br/>: RRU1000.000000 VDU:3000.000000 SHF:Auto<br/>: (F13100319<br/>: 29<br/>: V<br/>: Single-directivity<br/>: #6<br/>: 16</div></div><div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11224.00</td><td>46.51</td><td>-27.49</td><td>74.00</td><td>52.56</td><td>16.04</td><td>35.00</td><td>60.49</td><td>300 0 Peak</td></tr></table></div></div> | Freq     | Level  | Over  | Limit        | Read         | CableAntenna | Preamp | A/Pos      | T/Pos  | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 11224.00 | 46.51 | -27.49 | 74.00 | 52.56 | 16.04 | 35.00 | 60.49 | 300 0 Peak | <div><div></div><div>No. 1009, pengli north road, kunshan<br/>economic &amp; technical development<br/>zone, jiangsu, china<br/>tel: +86-512-57900158<br/>fax: +86-512-57900958<br/>http://www.sporton.com.cn</div><div>Date: 10</div><div><p>5G BAND 1-3<br/>5G BAND 1-3 (AVG)</p></div><div><div>Site<br/>Condition<br/>Project<br/>Mode<br/>Plane<br/>Polarization<br/>IMEI<br/>PowerSetting</div><div>: 83086-K5<br/>: 5G BAND 1-3 3m 3117 5N 80218642 VERTICAL<br/>: RRU1000.000000 VDU:3000.000000 SHF:Auto<br/>: (F13100319<br/>: 29<br/>: V<br/>: Single-directivity<br/>: #6<br/>: 16</div></div><div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr><tr><td>1</td><td>11224.00</td><td>46.68</td><td>-27.12</td><td>74.00</td><td>52.73</td><td>16.04</td><td>35.00</td><td>60.49</td><td>300 0 Peak</td></tr></table></div></div> | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 | 11224.00 | 46.68 | -27.12 | 74.00 | 52.73 | 16.04 | 35.00 | 60.49 | 300 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Level    | Over   | Limit | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos      | Remark |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBm      | dBm    | dBm   | dB           | dB           | cm           | deg    |            |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| 1            | 11224.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 46.51    | -27.49 | 74.00 | 52.56        | 16.04        | 35.00        | 60.49  | 300 0 Peak |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Over     | Limit  | Read  | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark     |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | dBm      | dBm    | dBm   | dB           | dB           | cm           | deg    |            |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |
| 1            | 11224.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 46.68    | -27.12 | 74.00 | 52.73        | 16.04        | 35.00        | 60.49  | 300 0 Peak |        |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |       |      |              |        |       |       |        |     |     |     |     |     |    |    |    |     |  |   |          |       |        |       |       |       |       |       |            |

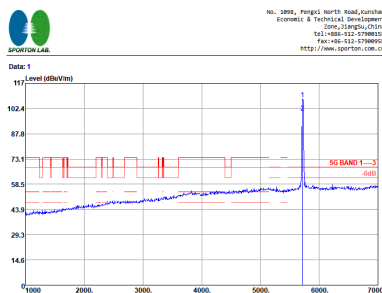
**Band 3 - Straddle Channel**  
**WIFI 802.11a (Band Edge @ 3m)**

| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11a CH144 5720MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |
| 6+7  | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental |
| Peak |  <p>Site : 802.11a-15<br/>Condition : 5G BAND 1-3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : FRS120010<br/>Mode : 39<br/>Plane : Y<br/>IHEI : Single-directivity<br/>Powersetting : 18<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor<br/>dB dBuV/m dB dBuV/m dB dB/m dB cm deg<br/>1 * 5722.00 100.36 40.00 60.30 93.55 11.25 35.60 32.04 300 0 Peak<br/>2 5722.00 100.77 40.00 60.30 93.55 11.25 35.60 32.04 300 0 Average</p> | Left blank  |

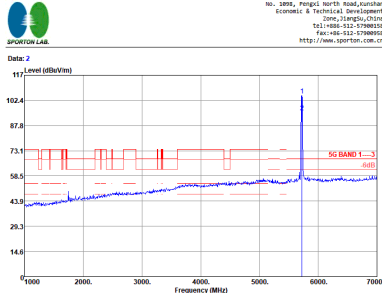


| WIFI        | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |            |       |              |        |       |              |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-------|--------------|--------|-------|--------------|-----------|-------|-------|--------|-----|------------|----|------------|-----|----|----|----|----|--|-------------|-------|-------|-------|-------|-------|-------|-------|-----|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|------------|
| ANT         | 802.11a CH144 5720MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |            |       |              |        |       |              |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |            |
| 6+7         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fundamental |            |       |              |        |       |              |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |            |
| Peak        | <div><div></div><div><div>NO. 1088, Fengxi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57900158 Fax: +86-512-57900958<br/>http://www.sporton.com.cn</div><div>Site : 80211a-15<br/>Condition : 5720.00-5720.00 3m 3117 SN 00218642 VERTICAL<br/>Project : (FR)100118<br/>Mode : 30<br/>Plane : V<br/>Polarization : Single-directivity<br/>IMEI : #6<br/>PowerSetting : 16</div><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1 * 5720.00</td><td>89.45</td><td>37.13</td><td>66.39</td><td>98.62</td><td>11.25</td><td>35.68</td><td>32.04</td><td>100</td><td>0 Peak</td></tr><tr><td>2 5720.00</td><td>98.56</td><td>-----</td><td>-----</td><td>83.75</td><td>11.25</td><td>35.68</td><td>32.04</td><td>100</td><td>0 Average</td></tr></table></div></div> |             | Freq       | Level | Over         | Limit  | Read  | CableAntenna | Preamp    | A/Pos | T/Pos | Remark | MHz | dBm/100kHz | dB | dBm/100kHz | dBm | dB | dB | dB | dB |  | 1 * 5720.00 | 89.45 | 37.13 | 66.39 | 98.62 | 11.25 | 35.68 | 32.04 | 100 | 0 Peak | 2 5720.00 | 98.56 | ----- | ----- | 83.75 | 11.25 | 35.68 | 32.04 | 100 | 0 Average | Left blank |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Over        | Limit      | Read  | CableAntenna | Preamp | A/Pos | T/Pos        | Remark    |       |       |        |     |            |    |            |     |    |    |    |    |  |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |            |
| MHz         | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dB          | dBm/100kHz | dBm   | dB           | dB     | dB    | dB           |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |            |
| 1 * 5720.00 | 89.45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 37.13       | 66.39      | 98.62 | 11.25        | 35.68  | 32.04 | 100          | 0 Peak    |       |       |        |     |            |    |            |     |    |    |    |    |  |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |            |
| 2 5720.00   | 98.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -----       | -----      | 83.75 | 11.25        | 35.68  | 32.04 | 100          | 0 Average |       |       |        |     |            |    |            |     |    |    |    |    |  |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |            |

**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

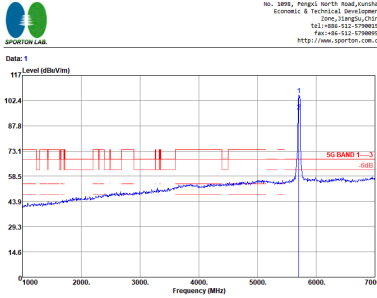
| WIFI        | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |       |       |            |        |            |        |           |       |        |     |       |    |       |    |    |    |    |     |  |             |        |       |       |       |       |       |       |     |        |           |        |       |       |       |       |       |     |  |           |            |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|-------|------------|--------|------------|--------|-----------|-------|--------|-----|-------|----|-------|----|----|----|----|-----|--|-------------|--------|-------|-------|-------|-------|-------|-------|-----|--------|-----------|--------|-------|-------|-------|-------|-------|-----|--|-----------|------------|
| ANT         | 802.11ac VHT20 CH144 5720MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             |       |       |            |        |            |        |           |       |        |     |       |    |       |    |    |    |    |     |  |             |        |       |       |       |       |       |       |     |        |           |        |       |       |       |       |       |     |  |           |            |
| 6+7         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental |       |       |            |        |            |        |           |       |        |     |       |    |       |    |    |    |    |     |  |             |        |       |       |       |       |       |       |     |        |           |        |       |       |       |       |       |     |  |           |            |
| Peak        | <div><div></div><div><p>No. 1089, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-77689150<br/>Fax: +86-512-77689958<br/>http://www.sporton.com.cn</p><p>Date: 1</p><p>Level (dBV/m)</p><p>117<br/>102.4<br/>87.8<br/>73.1<br/>58.5<br/>43.9<br/>29.3<br/>14.6</p><p>1000 2000 3000 4000 5000 6000 7000</p><p>Frequency (MHz)</p><p>5G BAND 1-3<br/>(ref)</p><p>Site : R3CH05-K5<br/>Condition : 5G BAND 1-3 3m 3117 50 00218042 HORIZONTAL<br/>Project : R3D 1000 880MHz VHT 20MHz 880MHz SUT-Auto<br/>Preset : (F4)100110<br/>Role : 40<br/>Plane : Y<br/>Single-directivity<br/>DUT : R3<br/>Power setting : 18</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>Cable/loss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBV/m</th><th>dB</th><th>dBV/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 * 5716.00</td><td>107.97</td><td>39.47</td><td>68.30</td><td>93.18</td><td>11.23</td><td>35.68</td><td>32.04</td><td>300</td><td>0 Peak</td></tr><tr><td>2 5716.00</td><td>100.01</td><td>-----</td><td>85.22</td><td>11.23</td><td>35.68</td><td>32.04</td><td>300</td><td></td><td>0 Average</td></tr></tbody></table></div></div> | Freq        | Level | Over  | Limit      | Band   | Cable/loss | Preamp | A/Pos     | T/Pos | Remark | MHz | dBV/m | dB | dBV/m | dB | dB | dB | cm | deg |  | 1 * 5716.00 | 107.97 | 39.47 | 68.30 | 93.18 | 11.23 | 35.68 | 32.04 | 300 | 0 Peak | 2 5716.00 | 100.01 | ----- | 85.22 | 11.23 | 35.68 | 32.04 | 300 |  | 0 Average | Left blank |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Over        | Limit | Band  | Cable/loss | Preamp | A/Pos      | T/Pos  | Remark    |       |        |     |       |    |       |    |    |    |    |     |  |             |        |       |       |       |       |       |       |     |        |           |        |       |       |       |       |       |     |  |           |            |
| MHz         | dBV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | dB          | dBV/m | dB    | dB         | dB     | cm         | deg    |           |       |        |     |       |    |       |    |    |    |    |     |  |             |        |       |       |       |       |       |       |     |        |           |        |       |       |       |       |       |     |  |           |            |
| 1 * 5716.00 | 107.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 39.47       | 68.30 | 93.18 | 11.23      | 35.68  | 32.04      | 300    | 0 Peak    |       |        |     |       |    |       |    |    |    |    |     |  |             |        |       |       |       |       |       |       |     |        |           |        |       |       |       |       |       |     |  |           |            |
| 2 5716.00   | 100.01                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -----       | 85.22 | 11.23 | 35.68      | 32.04  | 300        |        | 0 Average |       |        |     |       |    |       |    |    |    |    |     |  |             |        |       |       |       |       |       |       |     |        |           |        |       |       |       |       |       |     |  |           |            |



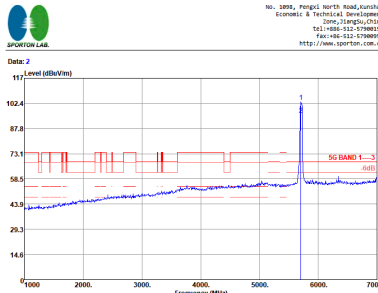
| WIFI        | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |       |       |              |        |              |           |        |       |        |     |     |    |     |     |    |    |    |    |    |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |     |           |  |  |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|-------|--------------|--------|--------------|-----------|--------|-------|--------|-----|-----|----|-----|-----|----|----|----|----|----|-------------|-------|-------|-------|-------|-------|-------|-------|-----|--------|-----------|-------|-------|-------|-------|-------|-------|-----|-----------|--|--|
| ANT         | 802.11ac VHT20 CH144 5720MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |       |       |              |        |              |           |        |       |        |     |     |    |     |     |    |    |    |    |    |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |     |           |  |  |
| 6+7         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Fundamental |       |       |              |        |              |           |        |       |        |     |     |    |     |     |    |    |    |    |    |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |     |           |  |  |
| Peak        | <div><div></div><div><p>Site : 83086-VS<br/>Condition : 5G BAND 1-3 3m 3117 SN 88218642 VERTICAL<br/>Project : R02-1000-000000 V00-1000-000000 SW:Auto<br/>Node : 40<br/>Plane : V<br/>Power : Single-directivity<br/>IMEI : #6<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dB</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th></tr><tr><td>1 * 5722.00</td><td>95.08</td><td>96.00</td><td>88.38</td><td>98.39</td><td>11.25</td><td>35.68</td><td>32.04</td><td>100</td><td>0 Peak</td></tr><tr><td>2 5722.00</td><td>95.35</td><td>-----</td><td>88.54</td><td>11.25</td><td>35.68</td><td>32.04</td><td>100</td><td>0 Average</td><td></td></tr></table></div></div> <div>Left blank</div> | Freq        | Level | Over  | Limit        | Read   | CableAntenna | Preamp    | A/Pos  | T/Pos | Remark | MHz | dBm | dB | dBm | dBm | dB | dB | dB | dB | dB | 1 * 5722.00 | 95.08 | 96.00 | 88.38 | 98.39 | 11.25 | 35.68 | 32.04 | 100 | 0 Peak | 2 5722.00 | 95.35 | ----- | 88.54 | 11.25 | 35.68 | 32.04 | 100 | 0 Average |  |  |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Over        | Limit | Read  | CableAntenna | Preamp | A/Pos        | T/Pos     | Remark |       |        |     |     |    |     |     |    |    |    |    |    |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |     |           |  |  |
| MHz         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB          | dBm   | dBm   | dB           | dB     | dB           | dB        | dB     |       |        |     |     |    |     |     |    |    |    |    |    |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |     |           |  |  |
| 1 * 5722.00 | 95.08                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 96.00       | 88.38 | 98.39 | 11.25        | 35.68  | 32.04        | 100       | 0 Peak |       |        |     |     |    |     |     |    |    |    |    |    |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |     |           |  |  |
| 2 5722.00   | 95.35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | -----       | 88.54 | 11.25 | 35.68        | 32.04  | 100          | 0 Average |        |       |        |     |     |    |     |     |    |    |    |    |    |             |       |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |     |           |  |  |



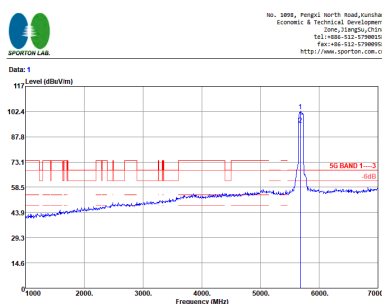
Band 3 – Straddle Channel  
WIFI 802.11ac VHT40 (Band Edge @ 3m)

|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |
| ANT  | 802.11ac VHT40 CH142 5710MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |
| Peak | <div><div></div><div><div>No. 3888, Mengxi Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</div><div>SPORTON LAB</div><div>Data: 1</div><div>Level (dBm/100kHz)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.9</div><div>29.3</div><div>14.6</div><div>1000</div><div>2000</div><div>3000</div><div>4000</div><div>5000</div><div>6000</div><div>7000</div><div>Frequency (MHz)</div><div>5G BAND 1-3</div><div>Limit</div><div>Site : R3CH05-K5</div><div>Condition : 5G BAND 1-3 3m 3117 0N 000218042 HORIZONTAL</div><div>Project : R00-1000-000000-0000-000000-0000-000000</div><div>Model : (P41100310)</div><div>Mode : 42</div><div>Plane : Y</div><div>Single-directivity</div><div>PowerSetting : 18</div><div>Power</div><div>Over Limit Band CableAntenna Power A/Pos T/Pos Remark</div><div>Level Limit Level Loss Factor Factor</div><div>Power (dBm/100kHz) dB dBm/100kHz dB dBm/100kHz dB cm deg</div><div>1 * 5704.00 105.73 37.43 68.30 90.98 11.23 35.58 32.00 300 0 Peak</div><div>2 5704.00 96.02 81.27 11.23 35.58 32.00 300 0 Average</div></div></div> | Left blank  |

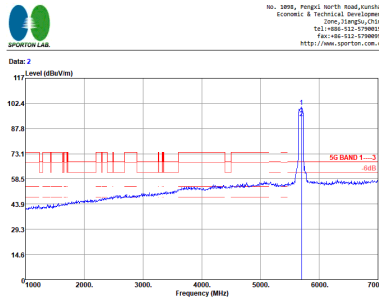


| WIFI        | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |            |       |              |        |       |              |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |        |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |  |  |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------|-------|--------------|--------|-------|--------------|-----------|-------|-------|--------|-----|------------|----|------------|-----|----|----|----|----|--|-------------|--------|-------|-------|-------|-------|-------|-------|-----|--------|-----------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|--|--|
| ANT         | 802.11ac VHT40 CH142 5710MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |            |       |              |        |       |              |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |        |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |  |  |
| 6+7         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Fundamental |            |       |              |        |       |              |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |        |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |  |  |
| Peak        | <div><div></div><div><p>Site : 82086-KS<br/>Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL<br/>Project : 802.11ac VHT40 CH142 5710MHz SW:Auto<br/>Model : (F8)100118<br/>Plane : 42<br/>Plane : V<br/>Plane : Single-directivity<br/>IMEI : #6<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/100kHz</th><th>dB</th><th>dBm/100kHz</th><th>dBm</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th></th></tr><tr><td>1 * 5704.00</td><td>105.04</td><td>34.04</td><td>66.39</td><td>66.49</td><td>11.23</td><td>35.58</td><td>32.06</td><td>100</td><td>0 Peak</td></tr><tr><td>2 5704.00</td><td>95.97</td><td>-----</td><td>-----</td><td>81.22</td><td>11.23</td><td>35.58</td><td>32.06</td><td>100</td><td>0 Average</td></tr></table></div></div> <div>Left blank</div> |             | Freq       | Level | Over         | Limit  | Read  | CableAntenna | Preamp    | A/Pos | T/Pos | Remark | MHz | dBm/100kHz | dB | dBm/100kHz | dBm | dB | dB | dB | dB |  | 1 * 5704.00 | 105.04 | 34.04 | 66.39 | 66.49 | 11.23 | 35.58 | 32.06 | 100 | 0 Peak | 2 5704.00 | 95.97 | ----- | ----- | 81.22 | 11.23 | 35.58 | 32.06 | 100 | 0 Average |  |  |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over        | Limit      | Read  | CableAntenna | Preamp | A/Pos | T/Pos        | Remark    |       |       |        |     |            |    |            |     |    |    |    |    |  |             |        |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |  |  |
| MHz         | dBm/100kHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dB          | dBm/100kHz | dBm   | dB           | dB     | dB    | dB           |           |       |       |        |     |            |    |            |     |    |    |    |    |  |             |        |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |  |  |
| 1 * 5704.00 | 105.04                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 34.04       | 66.39      | 66.49 | 11.23        | 35.58  | 32.06 | 100          | 0 Peak    |       |       |        |     |            |    |            |     |    |    |    |    |  |             |        |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |  |  |
| 2 5704.00   | 95.97                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -----       | -----      | 81.22 | 11.23        | 35.58  | 32.06 | 100          | 0 Average |       |       |        |     |            |    |            |     |    |    |    |    |  |             |        |       |       |       |       |       |       |     |        |           |       |       |       |       |       |       |       |     |           |  |  |

**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

| WIFI        | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |       |            |        |           |        |           |       |        |     |     |     |     |     |     |    |     |  |             |        |       |       |       |       |       |       |        |           |       |       |       |       |       |       |     |           |            |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|------------|--------|-----------|--------|-----------|-------|--------|-----|-----|-----|-----|-----|-----|----|-----|--|-------------|--------|-------|-------|-------|-------|-------|-------|--------|-----------|-------|-------|-------|-------|-------|-------|-----|-----------|------------|
| ANT         | 802.11ac CH138 5690MHZ - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |       |            |        |           |        |           |       |        |     |     |     |     |     |     |    |     |  |             |        |       |       |       |       |       |       |        |           |       |       |       |       |       |       |     |           |            |
| 6+7         | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fundamental |       |            |        |           |        |           |       |        |     |     |     |     |     |     |    |     |  |             |        |       |       |       |       |       |       |        |           |       |       |       |       |       |       |     |           |            |
| Peak        | <div><div></div><div><p>No. 3895, Pingli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-77000100<br/>Fax: +86-512-77000100<br/>http://www.sportson.com.cn</p><p>Site : 83080-K5<br/>Condition : 56 BAND 1----3 3m 3117 04 00210042 HORIZONTAL<br/>Project : 802.11ac VHT80 VHT80 802.11ac VHT80<br/>Radio : 42<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 16<br/>DUT : 16</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over Limit</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 * 5688.00</td><td>182.79</td><td>34.49</td><td>68.30</td><td>88.18</td><td>11.20</td><td>35.55</td><td>32.06</td><td>0 Peak</td></tr><tr><td>2 5688.00</td><td>94.00</td><td>-----</td><td>88.21</td><td>11.20</td><td>35.55</td><td>32.06</td><td>300</td><td>0 Average</td></tr></tbody></table></div></div> | Freq        | Level | Over Limit | Band   | CableLoss | Preamp | A/Pos     | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dBm | cm | deg |  | 1 * 5688.00 | 182.79 | 34.49 | 68.30 | 88.18 | 11.20 | 35.55 | 32.06 | 0 Peak | 2 5688.00 | 94.00 | ----- | 88.21 | 11.20 | 35.55 | 32.06 | 300 | 0 Average | Left blank |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Over Limit  | Band  | CableLoss  | Preamp | A/Pos     | T/Pos  | Remark    |       |        |     |     |     |     |     |     |    |     |  |             |        |       |       |       |       |       |       |        |           |       |       |       |       |       |       |     |           |            |
| MHz         | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBm         | dBm   | dBm        | dBm    | cm        | deg    |           |       |        |     |     |     |     |     |     |    |     |  |             |        |       |       |       |       |       |       |        |           |       |       |       |       |       |       |     |           |            |
| 1 * 5688.00 | 182.79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 34.49       | 68.30 | 88.18      | 11.20  | 35.55     | 32.06  | 0 Peak    |       |        |     |     |     |     |     |     |    |     |  |             |        |       |       |       |       |       |       |        |           |       |       |       |       |       |       |     |           |            |
| 2 5688.00   | 94.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -----       | 88.21 | 11.20      | 35.55  | 32.06     | 300    | 0 Average |       |        |     |     |     |     |     |     |    |     |  |             |        |       |       |       |       |       |       |        |           |       |       |       |       |       |       |     |           |            |



| WIFI | Band 3 Straddle Channel Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |       |              |        |              |        |        |           |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |       |     |           |            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|--------------|--------|--------------|--------|--------|-----------|--------|-----|--------|----|--------|------|----|------|----|----|-----|-----|---------|--------|-------|-------|-------|-------|-------|-------|-----|--------|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-----------|------------|
| ANT  | 802.11ac CH138 5690MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |        |       |              |        |              |        |        |           |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |       |     |           |            |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental |        |       |              |        |              |        |        |           |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |       |     |           |            |
| Peak | <div><div></div><div><p>NO. 1889, Pinggu North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57988155<br/>Fax: +86-512-57988158<br/>http://www.sportson.com.cn</p><p>Date: 2</p><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>SG BAND 1 (→ .dot)</p><p>Site : 802.11ac-VS<br/>Condition : SG BAND 1...3 3m 3117 SN 00218642 VERTICAL<br/>Project : (FR)100318<br/>Mode : 42<br/>Plane : V<br/>Polarization : Single-directivity<br/>INI : #6<br/>PowerSetting : 16</p><table><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1 *</td><td>5690.00</td><td>100.31</td><td>32.01</td><td>68.30</td><td>85.57</td><td>11.22</td><td>35.58</td><td>32.06</td><td>100</td><td>0 Peak</td></tr><tr><td>2</td><td>5690.00</td><td>93.95</td><td>-----</td><td>-----</td><td>79.21</td><td>11.22</td><td>35.58</td><td>32.06</td><td>100</td><td>0 Average</td></tr></table></div></div> | Freq        | Level  | Over  | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos     | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 * | 5690.00 | 100.31 | 32.01 | 68.30 | 85.57 | 11.22 | 35.58 | 32.06 | 100 | 0 Peak | 2 | 5690.00 | 93.95 | ----- | ----- | 79.21 | 11.22 | 35.58 | 32.06 | 100 | 0 Average | Left blank |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Over        | Limit  | Read  | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |           |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |       |     |           |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m | dBuV  | dB           | dB/m   | dB           | cm     | deg    |           |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |       |     |           |            |
| 1 *  | 5690.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 100.31      | 32.01  | 68.30 | 85.57        | 11.22  | 35.58        | 32.06  | 100    | 0 Peak    |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |       |     |           |            |
| 2    | 5690.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 93.95       | -----  | ----- | 79.21        | 11.22  | 35.58        | 32.06  | 100    | 0 Average |        |     |        |    |        |      |    |      |    |    |     |     |         |        |       |       |       |       |       |       |     |        |   |         |       |       |       |       |       |       |       |     |           |            |

**Band 3 - Straddle Channel**  
**WIFI 802.11a (Harmonic @ 3m)**

WIFI

Band 3 Straddle Channel Harmonic @ 3m

ANT

802.11a CH144 5720MHz

6+7

Horizontal

Vertical

Data: 3

Site Condition: 83CHRG-K5  
 SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL  
 RBW:100K BWNOISE YBW:300K BWNOISE SUT:JACS  
 Project: (F8)100310  
 Mode: 30  
 Plane: Y  
 Ant: Single-directivity  
 SWE: 10  
 Powersetting: 16

| Freq | Level    | Limit | Line   | Loss  | Factor | Preamp | A/Pos | T/Pos | Remark     |
|------|----------|-------|--------|-------|--------|--------|-------|-------|------------|
| MHz  | dBuV/m   | dB    | dBuV/m | dB    | dB/m   | dB     | cm    | deg   |            |
| 1    | 11444.00 | 47.07 | -26.93 | 74.00 | 52.57  | 16.26  | 38.68 | 68.44 | 300 0 Peak |

Peak  
Avg.

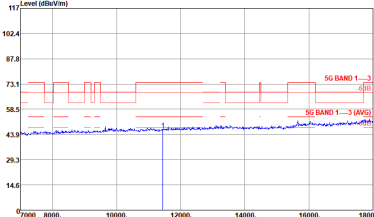
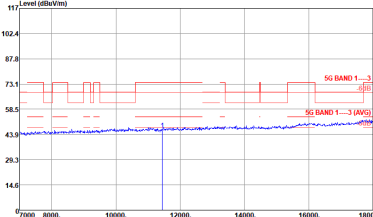
Data: 4

Site Condition: 83CHRG-K5  
 SG BAND 1----3 3m 3117 SN 00218642 VERTICAL  
 RBW:100K BWNOISE YBW:300K BWNOISE SUT:JACS  
 Project: (F8)100310  
 Mode: 30  
 Plane: Y  
 Ant: Single-directivity  
 SWE: 10  
 Powersetting: 16

| Freq | Level    | Limit | Line   | Loss  | Factor | Preamp | A/Pos | T/Pos | Remark     |
|------|----------|-------|--------|-------|--------|--------|-------|-------|------------|
| MHz  | dBuV/m   | dB    | dBuV/m | dB    | dB/m   | dB     | cm    | deg   |            |
| 1    | 11444.00 | 47.41 | -26.59 | 74.00 | 52.93  | 16.26  | 38.68 | 68.44 | 100 0 Peak |

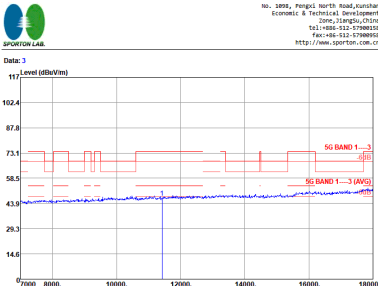
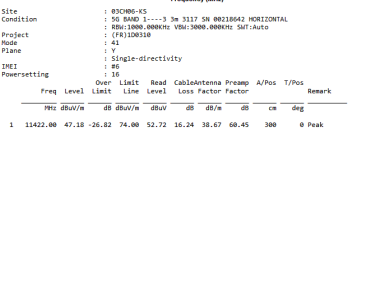
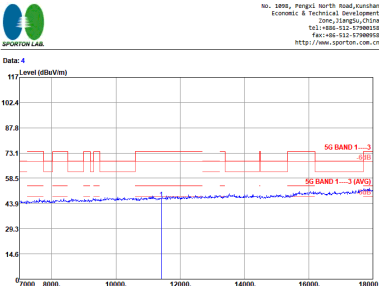
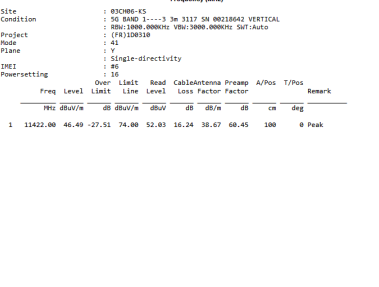


Band 3 – Straddle Channel  
WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |        |        |        |           |           |        |       |        |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|--------|-----------|-----------|--------|-------|--------|--------|-----------|--------|-------|-------|--------|-----|--------|--------|--------|--------|--------|--------|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|------|------|-----------|--------|-------|-------|--------|-----|--------|--------|--------|--------|--------|--------|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT          | 802.11ac VHT20 CH144 5720MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |        |        |           |           |        |       |        |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |        |        |           | Vertical  |        |       |        |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><div><p>SPORTON LAB</p></div><div><p>No. 1899, Penglai North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700010<br/>http://www.sporton.com.cn</p></div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3m 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT20 CH144 5720MHz SUT-Auth<br/>Mode : 40<br/>Plane : Y<br/>Single-directivity<br/>ZNEI : 16<br/>PowerSetting : 16</p><p>Level (dBm/Hz)</p><p>Frequency (MHz)</p><p>SG BAND 1---3 (dBm)</p><p>SG BAND 1---3 (AVG)</p></div><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11444.00</td><td>46.51</td><td>-27.49</td><td>74.00</td><td>52.01</td><td>16.26</td><td>38.68</td><td>60.44</td><td>300</td><td>0 Peak</td></tr></tbody></table></div> |        |        |        |           | Freq      | Level  | Over  | Line   | Band   | CableLoss | Preamp | A/Pos | T/Pos | Remark | MHz | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz | cm | deg |  | 1 11444.00 | 46.51 | -27.49 | 74.00 | 52.01 | 16.26 | 38.68 | 60.44 | 300 | 0 Peak | <div><div><p>SPORTON LAB</p></div><div><p>No. 1899, Penglai North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-7700010<br/>Fax: +86-512-7700010<br/>http://www.sporton.com.cn</p></div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3m 3117 SW 00218642 VERTICAL<br/>Project : 802.11ac VHT20 CH144 5720MHz SUT-Auth<br/>Mode : 40<br/>Plane : Y<br/>Single-directivity<br/>ZNEI : 16<br/>PowerSetting : 16</p><p>Level (dBm/Hz)</p><p>Frequency (MHz)</p><p>SG BAND 1---3 (dBm)</p><p>SG BAND 1---3 (AVG)</p></div><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>dBm/Hz</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11444.00</td><td>46.63</td><td>-27.37</td><td>74.00</td><td>52.13</td><td>16.26</td><td>38.68</td><td>60.44</td><td>100</td><td>0 Peak</td></tr></tbody></table></div> |  |  |  |  | Freq | Level | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | MHz | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz | cm | deg |  | 1 11444.00 | 46.63 | -27.37 | 74.00 | 52.13 | 16.26 | 38.68 | 60.44 | 100 | 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Level  | Over   | Line   | Band      | CableLoss | Preamp | A/Pos | T/Pos  | Remark |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm/Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz    | dBm/Hz    | cm     | deg   |        |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 1 11444.00   | 46.51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -27.49 | 74.00  | 52.01  | 16.26     | 38.68     | 60.44  | 300   | 0 Peak |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Over   | Line   | Band   | CableLoss | Preamp    | A/Pos  | T/Pos | Remark |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm/Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | dBm/Hz | dBm/Hz | dBm/Hz | dBm/Hz    | dBm/Hz    | cm     | deg   |        |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 1 11444.00   | 46.63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | -27.37 | 74.00  | 52.13  | 16.26     | 38.68     | 60.44  | 100   | 0 Peak |        |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |  |  |  |  |      |       |      |      |      |           |        |       |       |        |     |        |        |        |        |        |        |    |     |  |            |       |        |       |       |       |       |       |     |        |

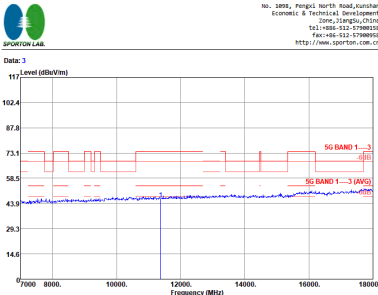
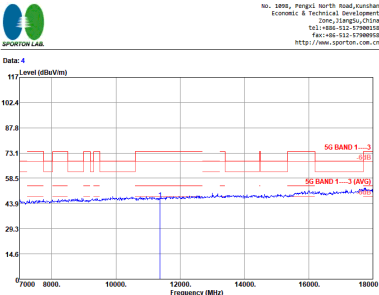


**Band 3 – Straddle Channel**  
**WIFI 802.11ac VHT40 (Harmonic @ 3m)**

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |           |           |           |        |        |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------|-----------|-----------|--------|--------|------------|--------|------|-------|-------|------|------|--------|--------|--|-----|-----|---|----|----|---|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|------------|------|------|------|-----------|--------|-------|-------|--------|------|-------|-------|------|------|--------|--------|--|-----|-----|---|----|----|---|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|-----------|--------|-------|-------|--------|------|-------|-------|------|------|--------|--------|--|-----|-----|---|----|----|---|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|------------|------|------|------|-----------|--------|-------|-------|--------|------|-------|-------|------|------|--------|--------|--|-----|-----|---|----|----|---|----|----|-----|------------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT          | 802.11ac VHT40 CH142 5710MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |           |           |           |        |        |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical |           |           |           |        |        |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Peak<br>Avg. | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 HORIZONTAL<br/>Project : 800-1800-000000-1500-3000-000000-50T-Auth<br/>Mode : 41<br/>Plane : Y<br/>Single-directivity<br/>ZNE1 : 16<br/>PowerSetting : 16</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBm</th><th>m</th><th>dB</th><th>dB</th><th>m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 11422.00</td><td>47.18</td><td>-26.82</td><td>74.00</td><td>52.72</td><td>16.24</td><td>38.67</td><td>60.45</td><td>300 0 Peak</td></tr></tbody></table></div></div> <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 HORIZONTAL<br/>Project : 800-1800-000000-1500-3000-000000-50T-Auth<br/>Mode : 41<br/>Plane : Y<br/>Single-directivity<br/>ZNE1 : 16<br/>PowerSetting : 16</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBm</th><th>m</th><th>dB</th><th>dB</th><th>m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 11422.00</td><td>47.18</td><td>-26.82</td><td>74.00</td><td>52.72</td><td>16.24</td><td>38.67</td><td>60.45</td><td>300 0 Peak</td></tr></tbody></table></div></div> | Over     | Line      | Band      | CableLoss | Preamp | A/Pos  | T/Pos      | Remark | Freq | Level | Limit | Line | Loss | Factor | Factor |  | MHz | dBm | m | dB | dB | m | dB | cm | deg | 1 11422.00 | 47.18 | -26.82 | 74.00 | 52.72 | 16.24 | 38.67 | 60.45 | 300 0 Peak | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Loss | Factor | Factor |  | MHz | dBm | m | dB | dB | m | dB | cm | deg | 1 11422.00 | 47.18 | -26.82 | 74.00 | 52.72 | 16.24 | 38.67 | 60.45 | 300 0 Peak | <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 VERTICAL<br/>Project : 800-1800-000000-1500-3000-000000-50T-Auth<br/>Mode : 41<br/>Plane : Y<br/>Single-directivity<br/>ZNE1 : 16<br/>PowerSetting : 16</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBm</th><th>m</th><th>dB</th><th>dB</th><th>m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 11422.00</td><td>46.49</td><td>-27.51</td><td>74.00</td><td>52.83</td><td>16.24</td><td>38.67</td><td>60.45</td><td>100 0 Peak</td></tr></tbody></table></div></div> <div><div><p>Site : 83CH06-K5<br/>Condition : 5G BAND 1----3 3e 3117 SW 080218042 VERTICAL<br/>Project : 800-1800-000000-1500-3000-000000-50T-Auth<br/>Mode : 41<br/>Plane : Y<br/>Single-directivity<br/>ZNE1 : 16<br/>PowerSetting : 16</p><table><thead><tr><th>Over</th><th>Line</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Factor</th><th></th></tr><tr><th>MHz</th><th>dBm</th><th>m</th><th>dB</th><th>dB</th><th>m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1 11422.00</td><td>46.49</td><td>-27.51</td><td>74.00</td><td>52.83</td><td>16.24</td><td>38.67</td><td>60.45</td><td>100 0 Peak</td></tr></tbody></table></div></div> | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Loss | Factor | Factor |  | MHz | dBm | m | dB | dB | m | dB | cm | deg | 1 11422.00 | 46.49 | -27.51 | 74.00 | 52.83 | 16.24 | 38.67 | 60.45 | 100 0 Peak | Over | Line | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Loss | Factor | Factor |  | MHz | dBm | m | dB | dB | m | dB | cm | deg | 1 11422.00 | 46.49 | -27.51 | 74.00 | 52.83 | 16.24 | 38.67 | 60.45 | 100 0 Peak |
|              | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Line     | Band      | CableLoss | Preamp    | A/Pos  | T/Pos  | Remark     |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Limit    | Line      | Loss      | Factor    | Factor |        |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m        | dB        | dB        | m         | dB     | cm     | deg        |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| 1 11422.00   | 47.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -26.82   | 74.00     | 52.72     | 16.24     | 38.67  | 60.45  | 300 0 Peak |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Band     | CableLoss | Preamp    | A/Pos     | T/Pos  | Remark |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Limit    | Line      | Loss      | Factor    | Factor |        |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m        | dB        | dB        | m         | dB     | cm     | deg        |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| 1 11422.00   | 47.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -26.82   | 74.00     | 52.72     | 16.24     | 38.67  | 60.45  | 300 0 Peak |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Band     | CableLoss | Preamp    | A/Pos     | T/Pos  | Remark |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Limit    | Line      | Loss      | Factor    | Factor |        |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m        | dB        | dB        | m         | dB     | cm     | deg        |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| 1 11422.00   | 46.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -27.51   | 74.00     | 52.83     | 16.24     | 38.67  | 60.45  | 100 0 Peak |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Over         | Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Band     | CableLoss | Preamp    | A/Pos     | T/Pos  | Remark |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Limit    | Line      | Loss      | Factor    | Factor |        |            |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | m        | dB        | dB        | m         | dB     | cm     | deg        |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |
| 1 11422.00   | 46.49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | -27.51   | 74.00     | 52.83     | 16.24     | 38.67  | 60.45  | 100 0 Peak |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |      |      |      |           |        |       |       |        |      |       |       |      |      |        |        |  |     |     |   |    |    |   |    |    |     |            |       |        |       |       |       |       |       |            |

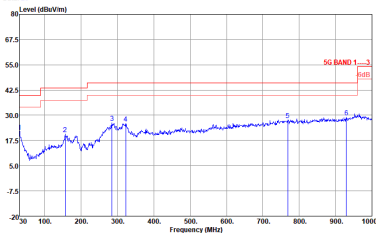
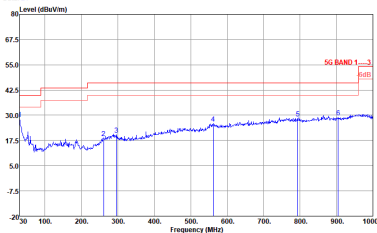


Band 3 – Straddle Channel  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 3 Straddle Channel Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |       |       |           |           |           |        |        |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------|-------|-----------|-----------|-----------|--------|--------|--------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|-------|------|-----------|--------|-------|-------|--------|-----|-----|-----|-----|-----|----|----|----|-----|--|------------|-------|--------|-------|-------|-------|-------|-------|-----|--------|
| ANT          | 802.11ac VHT80 CH138 5690MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |       |       |           |           |           |        |        |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical |       |       |           |           |           |        |        |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| Peak<br>Avg. | <div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 HORIZONTAL<br/>Project : 802.11ac VHT80 CH138 5690MHz SW-Test<br/>Model : 42<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 18</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11378.00</td><td>46.36</td><td>-27.64</td><td>74.00</td><td>51.98</td><td>16.19</td><td>38.65</td><td>60.46</td><td>300</td><td>0 Peak</td></tr></tbody></table></div></div> | Freq     | Level | Over  | Limit     | Band      | CableLoss | Preamp | A/Pos  | T/Pos  | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 11378.00 | 46.36 | -27.64 | 74.00 | 51.98 | 16.19 | 38.65 | 60.46 | 300 | 0 Peak | <div><div><p>Site : 83CHRG-KS<br/>Condition : 5G BAND 1----3 3e 3117 SW 00218642 VERTICAL<br/>Project : 802.11ac VHT80 CH138 5690MHz SW-Test<br/>Model : 42<br/>Plane : Y<br/>Polarization : Single-directivity<br/>PowerSetting : 18</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Band</th><th>CableLoss</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1 11378.00</td><td>46.13</td><td>-27.87</td><td>74.00</td><td>51.75</td><td>16.19</td><td>38.65</td><td>60.46</td><td>100</td><td>0 Peak</td></tr></tbody></table></div></div> | Freq | Level | Over | Limit | Band | CableLoss | Preamp | A/Pos | T/Pos | Remark | MHz | dBm | dBm | dBm | dBm | dB | dB | cm | deg |  | 1 11378.00 | 46.13 | -27.87 | 74.00 | 51.75 | 16.19 | 38.65 | 60.46 | 100 | 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level    | Over  | Limit | Band      | CableLoss | Preamp    | A/Pos  | T/Pos  | Remark |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBm      | dBm   | dBm   | dB        | dB        | cm        | deg    |        |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 1 11378.00   | 46.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -27.64   | 74.00 | 51.98 | 16.19     | 38.65     | 60.46     | 300    | 0 Peak |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Over     | Limit | Band  | CableLoss | Preamp    | A/Pos     | T/Pos  | Remark |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| MHz          | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBm      | dBm   | dBm   | dB        | dB        | cm        | deg    |        |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |
| 1 11378.00   | 46.13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | -27.87   | 74.00 | 51.75 | 16.19     | 38.65     | 60.46     | 100    | 0 Peak |        |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |      |       |      |       |      |           |        |       |       |        |     |     |     |     |     |    |    |    |     |  |            |       |        |       |       |       |       |       |     |        |



Emission below 1GHz  
5GHz WIFI 802.11a (LF)

| WIFI         | 5GHz WIFI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| ANT          | 802.11a LF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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    |   |        |       |        |       |       |      |       |       |     |      |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| QP /<br>Peak | <div><div><p>No. 1899, Pingli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div><div><p>Date: 20</p><p>Site : B300W2-45<br/>Condition : 5G BAND 1-3 3m CRL6112D SN23382 HORIZONTAL<br/>Project : 802.11a 802.11a VBI:300.00000Hz SUT:Auto<br/>Model : (FR)1200118<br/>Mode : 1<br/>Battery : 1</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>30.00</td><td>23.98</td><td>-18.18</td><td>40.00</td><td>27.95</td><td>0.58</td><td>24.68</td><td>31.23</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>156.18</td><td>20.44</td><td>-22.56</td><td>40.00</td><td>33.75</td><td>2.91</td><td>18.28</td><td>31.32</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>205.11</td><td>26.12</td><td>-16.88</td><td>40.00</td><td>35.58</td><td>2.73</td><td>19.37</td><td>31.56</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>322.56</td><td>25.88</td><td>-20.12</td><td>40.00</td><td>34.64</td><td>2.91</td><td>19.77</td><td>31.64</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>768.17</td><td>27.55</td><td>-18.45</td><td>40.00</td><td>29.45</td><td>4.51</td><td>25.74</td><td>31.15</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>929.19</td><td>29.13</td><td>-16.87</td><td>40.00</td><td>28.88</td><td>4.97</td><td>26.82</td><td>30.66</td><td>---</td><td>Peak</td></tr></tbody></table></div></div> <div><div><p>No. 1899, Pingli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p></div><div><p>Date: 21</p><p>Site : B300W2-45<br/>Condition : 5G BAND 1-3 3m CRL6112D SN23382 VERTICAL<br/>Project : 802.11a 802.11a VBI:300.00000Hz SUT:Auto<br/>Model : (FR)1200118<br/>Mode : 1</p><table><thead><tr><th></th><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th></th><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>30.00</td><td>28.12</td><td>-11.88</td><td>40.00</td><td>34.17</td><td>0.58</td><td>24.68</td><td>31.23</td><td>---</td><td>Peak</td></tr><tr><td>2</td><td>156.18</td><td>18.57</td><td>-21.43</td><td>40.00</td><td>27.98</td><td>2.61</td><td>19.58</td><td>31.42</td><td>---</td><td>Peak</td></tr><tr><td>3</td><td>205.11</td><td>28.47</td><td>-11.53</td><td>40.00</td><td>29.99</td><td>2.79</td><td>19.31</td><td>31.62</td><td>---</td><td>Peak</td></tr><tr><td>4</td><td>322.56</td><td>25.92</td><td>-14.08</td><td>40.00</td><td>28.70</td><td>3.05</td><td>24.93</td><td>31.56</td><td>---</td><td>Peak</td></tr><tr><td>5</td><td>768.17</td><td>28.56</td><td>-11.44</td><td>40.00</td><td>29.88</td><td>4.58</td><td>25.79</td><td>31.21</td><td>---</td><td>Peak</td></tr><tr><td>6</td><td>929.19</td><td>29.18</td><td>-10.82</td><td>40.00</td><td>28.55</td><td>4.98</td><td>26.72</td><td>31.87</td><td>---</td><td>Peak</td></tr></tbody></table></div></div> |          | Freq   | Level  | Over  | Limit        | Read         | CableAntenna | Preamp | A/Pos  | T/Pos  | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 30.00 | 23.98 | -18.18 | 40.00 | 27.95 | 0.58 | 24.68 | 31.23 | --- | Peak | 2 | 156.18 | 20.44 | -22.56 | 40.00 | 33.75 | 2.91 | 18.28 | 31.32 | --- | Peak | 3 | 205.11 | 26.12 | -16.88 | 40.00 | 35.58 | 2.73 | 19.37 | 31.56 | --- | Peak | 4 | 322.56 | 25.88 | -20.12 | 40.00 | 34.64 | 2.91 | 19.77 | 31.64 | --- | Peak | 5 | 768.17 | 27.55 | -18.45 | 40.00 | 29.45 | 4.51 | 25.74 | 31.15 | --- | Peak | 6 | 929.19 | 29.13 | -16.87 | 40.00 | 28.88 | 4.97 | 26.82 | 30.66 | --- | Peak |  | Freq | Level | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark |  | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | cm | deg | 1 | 30.00 | 28.12 | -11.88 | 40.00 | 34.17 | 0.58 | 24.68 | 31.23 | --- | Peak | 2 | 156.18 | 18.57 | -21.43 | 40.00 | 27.98 | 2.61 | 19.58 | 31.42 | --- | Peak | 3 | 205.11 | 28.47 | -11.53 | 40.00 | 29.99 | 2.79 | 19.31 | 31.62 | --- | Peak | 4 | 322.56 | 25.92 | -14.08 | 40.00 | 28.70 | 3.05 | 24.93 | 31.56 | --- | Peak | 5 | 768.17 | 28.56 | -11.44 | 40.00 | 29.88 | 4.58 | 25.79 | 31.21 | --- | Peak | 6 | 929.19 | 29.18 | -10.82 | 40.00 | 28.55 | 4.98 | 26.72 | 31.87 | --- | Peak |
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Freq     | Level  | Over   | Limit | Read         | CableAntenna | Preamp       | A/Pos  | T/Pos  | Remark |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 1            | 30.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 23.98    | -18.18 | 40.00  | 27.95 | 0.58         | 24.68        | 31.23        | ---    | Peak   |        |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 2            | 156.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |  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| 3            | 205.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 26.12    | -16.88 | 40.00  | 35.58 | 2.73         | 19.37        | 31.56        | ---    | Peak   |        |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 4            | 322.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25.88    | -20.12 | 40.00  | 34.64 | 2.91         | 19.77        | 31.64        | ---    | Peak   |        |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 5            | 768.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |  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| 6            | 929.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level    | Over   | Limit  | Read  | CableAntenna | Preamp       | A/Pos        | T/Pos  | Remark |        |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
|              | MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m   | dB     | dBuV/m | dBuV  | dB           | dB/m         | dB           | cm     | deg    |        |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 1            | 30.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 28.12    | -11.88 | 40.00  | 34.17 | 0.58         | 24.68        | 31.23        | ---    | Peak   |        |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 2            | 156.18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 3            | 205.11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 4            | 322.56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 5            | 768.17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 28.56    | -11.44 | 40.00  | 29.88 | 4.58         | 25.79        | 31.21        | ---    | Peak   |        |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |
| 6            | 929.19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  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 |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |  |      |       |      |       |      |              |        |       |       |        |  |     |        |    |        |      |    |      |    |    |     |   |       |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |   |        |       |        |       |       |      |       |       |     |      |

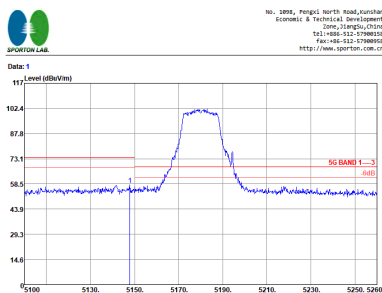
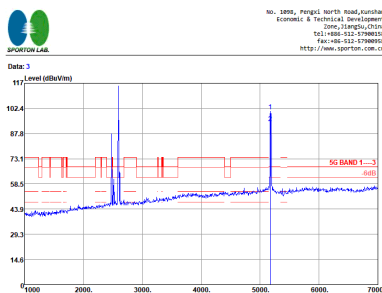
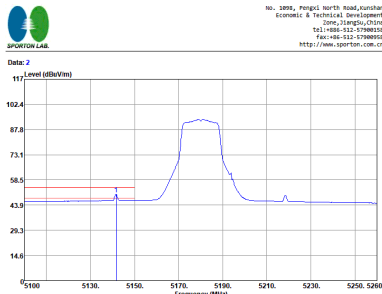


## Co-location:

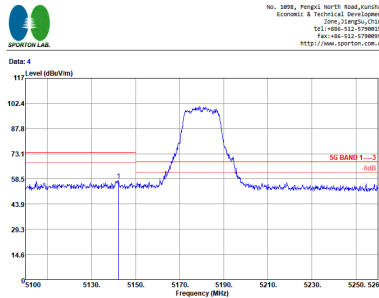
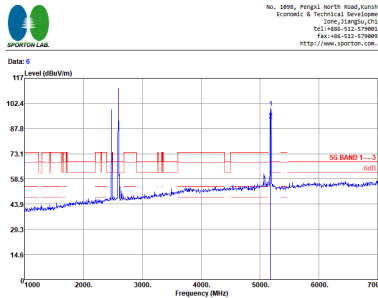
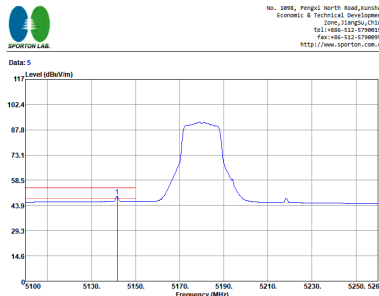
WWAN LTE 41 Link + WLAN 5GHz 11a CH36(Ant.6) + BLE 2Mbps CH39(Ant.6)

## Band 1 - 5150~5250MHz

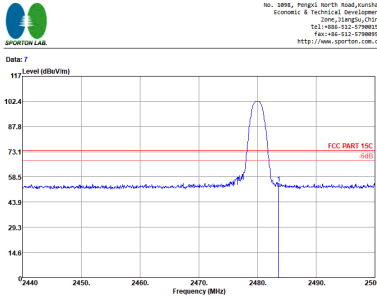
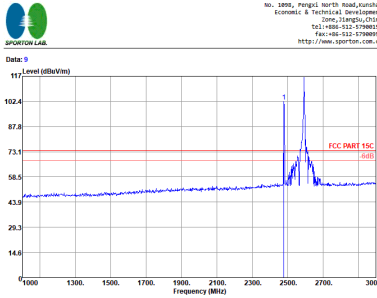
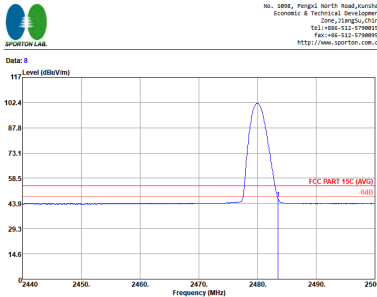
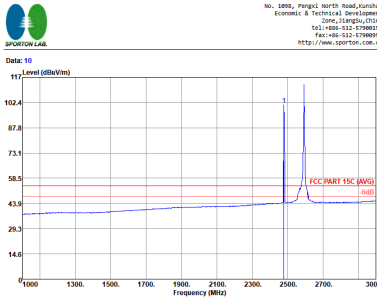
## WIFI 802.11a (Band Edge @ 3m)

| WIFI        | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |       |       |        |        |        |         |         |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------|-------|--------|--------|--------|---------|---------|--------|--------|-----|--------|----|--------|----|------|----|----|-----|--|--|-----------|-------|--------|-------|-------|-------|-------|-------|-----|----|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------|------|-------|------|--------|--------|-------|-------|--------|-----|--------|----|--------|----|------|----|----|-----|--|--|-------------|--------|-------|-------|-------|-------|-------|-------|-----|----|------|-----------|-------|-------|-------|-------|-------|-------|-----|----|---------|--|
| ANT         | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |       |       |        |        |        |         |         |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| 6           | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fundamental |        |       |       |        |        |        |         |         |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| Peak        | <div><div></div><div><div>No. 1895, Pengji north road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57989558<br/>Fax: +86-512-57989558<br/>http://www.sporton.com.cn</div><div><div>Site : 83CH06-K5<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : (F8)100310<br/>Mode : 43<br/>Plane : Y<br/>DNE1 : Single-directivity<br/>Powersetting : 11a_CH36 14<br/>11a_CH36B75_0_CH39</div><table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5147.84</td><td>58.86</td><td>-15.92</td><td>74.80</td><td>44.21</td><td>18.65</td><td>35.83</td><td>31.81</td><td>190</td><td>24</td><td>Peak</td></tr></tbody></table></div></div></div>            | Freq        | Level  | Limit | Line  | Level  | Loss   | Factor | Factor  | A/Pos   | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 5147.84 | 58.86 | -15.92 | 74.80 | 44.21 | 18.65 | 35.83 | 31.81 | 190 | 24 | Peak    | <div><div></div><div><div>No. 1895, Pengji north road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57989558<br/>Fax: +86-512-57989558<br/>http://www.sporton.com.cn</div><div><div>Site : 83CH06-K5<br/>Condition : SG BAND 1----3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : (F8)100310<br/>Mode : 43<br/>Plane : Y<br/>DNE1 : Single-directivity<br/>Powersetting : 11a_CH36 14<br/>11a_CH36B75_0_CH39</div><table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 * 5176.00</td><td>180.86</td><td>32.56</td><td>68.38</td><td>86.94</td><td>18.69</td><td>35.85</td><td>31.82</td><td>190</td><td>24</td><td>Peak</td></tr><tr><td>2 5176.00</td><td>93.80</td><td>-----</td><td>79.88</td><td>18.69</td><td>35.85</td><td>31.82</td><td>190</td><td>24</td><td>Average</td><td></td></tr></tbody></table></div></div></div> | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 * 5176.00 | 180.86 | 32.56 | 68.38 | 86.94 | 18.69 | 35.85 | 31.82 | 190 | 24 | Peak | 2 5176.00 | 93.80 | ----- | 79.88 | 18.69 | 35.85 | 31.82 | 190 | 24 | Average |  |
|             | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level       | Limit  | Line  | Level | Loss   | Factor | Factor | A/Pos   | T/Pos   | Remark |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m | dB    | dB/m  | dB     | cm     | deg    |         |         |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| 1 5147.84   | 58.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -15.92      | 74.80  | 44.21 | 18.65 | 35.83  | 31.81  | 190    | 24      | Peak    |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line   | Level | Loss  | Factor | Factor | A/Pos  | T/Pos   | Remark  |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m | dB    | dB/m  | dB     | cm     | deg    |         |         |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| 1 * 5176.00 | 180.86                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 32.56       | 68.38  | 86.94 | 18.69 | 35.85  | 31.82  | 190    | 24      | Peak    |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| 2 5176.00   | 93.80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -----       | 79.88  | 18.69 | 35.85 | 31.82  | 190    | 24     | Average |         |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| Avg.        | <div><div></div><div><div>No. 1895, Pengji north road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57989558<br/>Fax: +86-512-57989558<br/>http://www.sporton.com.cn</div><div><div>Site : 83CH06-K5<br/>Condition : SG BAND 1----3 (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : (F8)100310<br/>Mode : 43<br/>Plane : Y<br/>DNE1 : Single-directivity<br/>Powersetting : 11a_CH36 14<br/>11a_CH36B75_0_CH39</div><table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 5141.68</td><td>58.27</td><td>-15.73</td><td>54.80</td><td>36.48</td><td>18.65</td><td>35.83</td><td>31.79</td><td>190</td><td>24</td><td>Average</td></tr></tbody></table></div></div></div> | Freq        | Level  | Limit | Line  | Level  | Loss   | Factor | Factor  | A/Pos   | T/Pos  | Remark | MHz | dBuV/m | dB | dBuV/m | dB | dB/m | dB | cm | deg |  |  | 1 5141.68 | 58.27 | -15.73 | 54.80 | 36.48 | 18.65 | 35.83 | 31.79 | 190 | 24 | Average | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| Freq        | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line   | Level | Loss  | Factor | Factor | A/Pos  | T/Pos   | Remark  |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| MHz         | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m | dB    | dB/m  | dB     | cm     | deg    |         |         |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |
| 1 5141.68   | 58.27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | -15.73      | 54.80  | 36.48 | 18.65 | 35.83  | 31.79  | 190    | 24      | Average |        |        |     |        |    |        |    |      |    |    |     |  |  |           |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |      |       |       |      |       |      |        |        |       |       |        |     |        |    |        |    |      |    |    |     |  |  |             |        |       |       |       |       |       |       |     |    |      |           |       |       |       |       |       |       |     |    |         |  |

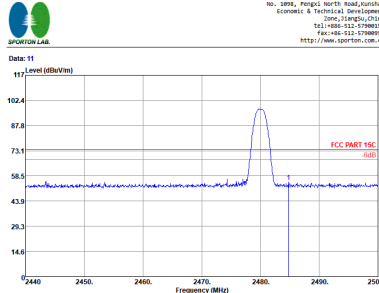
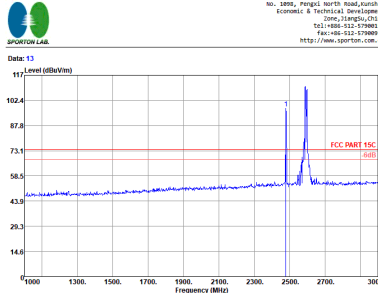
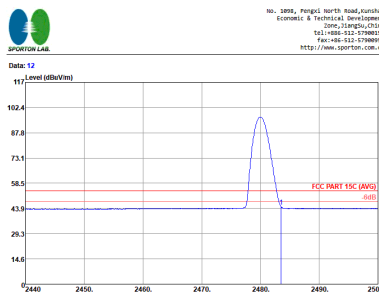
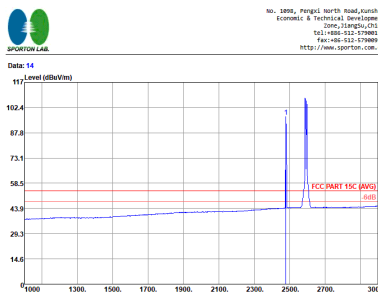


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |              |        |              |        |        |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------|--------|--------------|--------|--------|-------|--------|---------|---------|-------|------|-------|------|--------|--------|-----|--------|----|--------|------|----|------|----|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|------|--------------|--------|-------|-------|--------|------|-------|-------|------|-------|------|--------|--------|-----|--------|----|--------|------|----|------|----|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|----|------|---|---------|-------|-------|-------|-------|-------|-------|-----|----|---------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |              |        |              |        |        |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| 6    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |              |        |              |        |        |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| Peak | <div><div></div><div><p>No. 1095, Pengxi North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988510 Fax: +86-512-57988510<br/>http://www.sporton.com.cn</p><p>Date: 4</p><p>Site : 802.11a-5<br/>Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL<br/>Project : R001000-000000 V001000-000000 S01:Auto<br/>Node : 43<br/>Plane : V<br/>Power : Single-directivity<br/>ZNEI : 11a_CH36_14<br/>PowerSetting : 11a_CH36875_0_CH39</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th></tr><tr><td>1</td><td>5142.24</td><td>57.62</td><td>-16.38</td><td>74.00</td><td>43.75</td><td>18.65</td><td>35.81</td><td>31.79</td><td>263</td><td>87</td><td>Peak</td></tr></table></div></div>           | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq    | Level   | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | 1 | 5142.24 | 57.62 | -16.38 | 74.00 | 43.75 | 18.65 | 35.81 | 31.79 | 263 | 87 | Peak    | <div><div></div><div><p>No. 1095, Pengxi North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988510 Fax: +86-512-57988510<br/>http://www.sporton.com.cn</p><p>Date: 6</p><p>Site : 802.11a-5<br/>Condition : 5G BAND 1-3 3m 3117 SN 00218642 VERTICAL<br/>Project : R001000-000000 V001000-000000 S01:Auto<br/>Node : 43<br/>Plane : V<br/>Power : Single-directivity<br/>ZNEI : 11a_CH36_14<br/>PowerSetting : 11a_CH36875_0_CH39</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th></tr><tr><td>1</td><td>5182.00</td><td>99.72</td><td>31.42</td><td>68.30</td><td>85.79</td><td>18.69</td><td>35.00</td><td>31.82</td><td>263</td><td>87</td><td>Peak</td></tr><tr><td>2</td><td>5182.00</td><td>92.40</td><td>-----</td><td>78.47</td><td>18.69</td><td>35.00</td><td>31.82</td><td>263</td><td>87</td><td>Average</td></tr></table></div></div> | Over | Limit | Read | CableAntenna | Preamp | A/Pos | T/Pos | Remark | Freq | Level | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | 1 | 5182.00 | 99.72 | 31.42 | 68.30 | 85.79 | 18.69 | 35.00 | 31.82 | 263 | 87 | Peak | 2 | 5182.00 | 92.40 | ----- | 78.47 | 18.69 | 35.00 | 31.82 | 263 | 87 | Average |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line         | Level  | Loss         | Factor | Factor |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m       | dBuV   | dB           | dB/m   | dB     |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| 1    | 5142.24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 57.62       | -16.38       | 74.00  | 43.75        | 18.65  | 35.81  | 31.79 | 263    | 87      | Peak    |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line         | Level  | Loss         | Factor | Factor |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m       | dBuV   | dB           | dB/m   | dB     |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| 1    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 99.72       | 31.42        | 68.30  | 85.79        | 18.69  | 35.00  | 31.82 | 263    | 87      | Peak    |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| 2    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 92.40       | -----        | 78.47  | 18.69        | 35.00  | 31.82  | 263   | 87     | Average |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| Avg. | <div><div></div><div><p>No. 1095, Pengxi North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988510 Fax: +86-512-57988510<br/>http://www.sporton.com.cn</p><p>Date: 5</p><p>Site : 802.11a-5<br/>Condition : 5G BAND 1-3 (AVG) 3m 3117 SN 00218642 VERTICAL<br/>Project : R001000-000000 V001000-000000 S01:Auto<br/>Node : 43<br/>Plane : V<br/>Power : Single-directivity<br/>ZNEI : 11a_CH36_14<br/>PowerSetting : 11a_CH36875_0_CH39</p><table><tr><th>Over</th><th>Limit</th><th>Read</th><th>CableAntenna</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Factor</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB</th><th>dB/m</th><th>dB</th></tr><tr><td>1</td><td>5141.60</td><td>49.28</td><td>-4.72</td><td>54.00</td><td>35.41</td><td>18.65</td><td>35.81</td><td>31.79</td><td>263</td><td>87</td><td>Average</td></tr></table></div></div> | Over        | Limit        | Read   | CableAntenna | Preamp | A/Pos  | T/Pos | Remark | Freq    | Level   | Limit | Line | Level | Loss | Factor | Factor | MHz | dBuV/m | dB | dBuV/m | dBuV | dB | dB/m | dB | 1 | 5141.60 | 49.28 | -4.72  | 54.00 | 35.41 | 18.65 | 35.81 | 31.79 | 263 | 87 | Average | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| Over | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Read        | CableAntenna | Preamp | A/Pos        | T/Pos  | Remark |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line         | Level  | Loss         | Factor | Factor |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m       | dBuV   | dB           | dB/m   | dB     |       |        |         |         |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |
| 1    | 5141.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 49.28       | -4.72        | 54.00  | 35.41        | 18.65  | 35.81  | 31.79 | 263    | 87      | Average |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |        |       |       |       |       |       |     |    |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |      |       |      |              |        |       |       |        |      |       |       |      |       |      |        |        |     |        |    |        |      |    |      |    |   |         |       |       |       |       |       |       |       |     |    |      |   |         |       |       |       |       |       |       |     |    |         |



| BLE  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | BLE CH39 2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak | <p>The plot shows a single sharp peak at 2480 MHz. The y-axis is Level (dBuV/m) from 14.6 to 117. The x-axis is Frequency (MHz) from 2440 to 2500. A red line indicates the FCC PART 15C limit at approximately 73.1 dBuV/m.</p> <p>Site : 83CH06-K5<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL<br/>Project : (FR)100318<br/>Node : 43<br/>Plane : X<br/>Polarization : Single-directivity<br/>ZNEI : B5<br/>PowerSetting : B5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 2483.62 54.89 -19.11 74.00 49.13 7.27 31.13 32.64 166 69 Peak</p>                 | <p>The plot shows a single sharp peak at 2480 MHz. The y-axis is Level (dBuV/m) from 14.6 to 117. The x-axis is Frequency (MHz) from 2400 to 3000. A red line indicates the FCC PART 15C limit at approximately 73.1 dBuV/m.</p> <p>Site : 83CH06-K5<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL<br/>Project : (FR)100318<br/>Node : 43<br/>Plane : X<br/>Polarization : Single-directivity<br/>ZNEI : B5<br/>PowerSetting : B5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 * 2480.00 182.28 28.28 74.00 96.52 7.27 31.13 32.64 166 69 Peak</p>                  |
| Avg. | <p>The plot shows a single sharp peak at 2480 MHz. The y-axis is Level (dBuV/m) from 14.6 to 117. The x-axis is Frequency (MHz) from 2440 to 2500. A red line indicates the FCC PART 15C (AVG) limit at approximately 73.1 dBuV/m.</p> <p>Site : 83CH06-K5<br/>Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : (FR)100318<br/>Node : 43<br/>Plane : X<br/>Polarization : Single-directivity<br/>ZNEI : B5<br/>PowerSetting : B5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 2483.58 46.56 -7.34 54.00 40.98 7.27 31.13 32.64 166 69 Average</p> | <p>The plot shows a single sharp peak at 2480 MHz. The y-axis is Level (dBuV/m) from 14.6 to 117. The x-axis is Frequency (MHz) from 2400 to 3000. A red line indicates the FCC PART 15C (AVG) limit at approximately 73.1 dBuV/m.</p> <p>Site : 83CH06-K5<br/>Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : (FR)100318<br/>Node : 43<br/>Plane : X<br/>Polarization : Single-directivity<br/>ZNEI : B5<br/>PowerSetting : B5<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 * 2480.00 181.14 47.14 54.00 95.38 7.27 31.13 32.64 166 69 Average</p> |

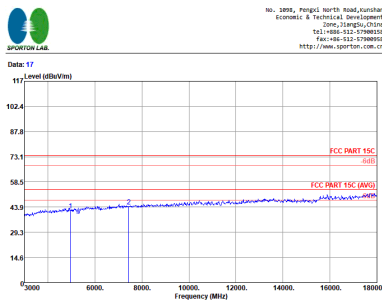
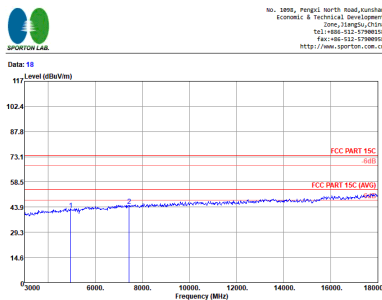


| BLE  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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-----------------------------------------------------------------------------------------------------|------|-------|------|-------|------|-------|------|--------|-------|-------|--------|-----|--------|----|--------|--------|----|------|----|----|-----|--|---|---------|-------|-------|-------|-------|------|-------|-------|-----|-------------|------|-------|------|-------|------|-------|------|--------|-------|-------|--------|-----|--------|----|--------|--------|----|------|----|----|-----|--|---|---------|-------|-------|-------|-------|------|-------|-------|-----|-------------|
| ANT  | BLE CH39 2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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| 6    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        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| Peak | <div><div></div><div><p>No. 1005, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-77080510<br/>Fax: +86-512-77080518<br/>http://www.sporton.com.cn</p><p>SPORTON LAB.</p><p>Date: 11</p><p>Level (dBm/1m)</p><p>Site Condition : R3CH06-K5<br/>FCC PART 15C 3m 3117 SN 00218642 VERTICAL<br/>RBU:1000-0000Hz VBU:1000-0000Hz SWT:Auto<br/>Project : (FR)100310<br/>Node : 43<br/>Plane : X<br/>Plane : Single-directivity<br/>IMEI : 86<br/>PowerSetting : BTS_0_CH39<br/>I1A_CH39B875_0_CH39</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/1m</th><th>dB</th><th>dBm/1m</th><th>dBm/1m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2484.76</td><td>55.00</td><td>-18.92</td><td>74.00</td><td>49.32</td><td>7.27</td><td>31.13</td><td>32.64</td><td>301</td><td>106 Peak</td></tr></tbody></table></div></div> <div><div></div><div><p>No. 1005, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-77080510<br/>Fax: +86-512-77080518<br/>http://www.sporton.com.cn</p><p>SPORTON LAB.</p><p>Date: 13</p><p>Level (dBm/1m)</p><p>Site Condition : R3CH06-K5<br/>FCC PART 15C 3m 3117 SN 00218642 VERTICAL<br/>RBU:1000-0000Hz VBU:1000-0000Hz SWT:Auto<br/>Project : (FR)100310<br/>Node : 43<br/>Plane : X<br/>Plane : Single-directivity<br/>IMEI : 86<br/>PowerSetting : BTS_0_CH39<br/>I1A_CH39B875_0_CH39</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/1m</th><th>dB</th><th>dBm/1m</th><th>dBm/1m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2480.00</td><td>97.67</td><td>23.67</td><td>74.00</td><td>91.91</td><td>7.27</td><td>31.13</td><td>32.64</td><td>301</td><td>186 Peak</td></tr></tbody></table></div></div> | Freq        | Level  | Over   | Limit | Line  | Level  | Loss   | Factor | A/Pos       | T/Pos  | Remark | MHz | dBm/1m | dB | dBm/1m | dBm/1m | dB | dB/m | dB | cm | deg |  | 1 | 2484.76 | 55.00 | -18.92 | 74.00 | 49.32 | 7.27 | 31.13 | 32.64 | 301 | 106 Peak | Freq | Level | Over | Limit | Line | Level | Loss | Factor | A/Pos | T/Pos | Remark | MHz | dBm/1m | dB | dBm/1m | dBm/1m | dB | dB/m | dB | cm | deg |  | 1 | 2480.00 | 97.67 | 23.67 | 74.00 | 91.91 | 7.27 | 31.13 | 32.64 | 301 | 186 Peak | Avg. | <div><div></div><div><p>No. 1005, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-77080510<br/>Fax: +86-512-77080518<br/>http://www.sporton.com.cn</p><p>SPORTON LAB.</p><p>Date: 12</p><p>Level (dBm/1m)</p><p>Site Condition : R3CH06-K5<br/>FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL<br/>RBU:1000-0000Hz VBU:0-510MHz SWT:Auto<br/>Project : (FR)100310<br/>Node : 43<br/>Plane : X<br/>Plane : Single-directivity<br/>IMEI : 86<br/>PowerSetting : BTS_0_CH39<br/>I1A_CH39B875_0_CH39</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/1m</th><th>dB</th><th>dBm/1m</th><th>dBm/1m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2483.50</td><td>44.06</td><td>-9.14</td><td>54.00</td><td>39.10</td><td>7.27</td><td>31.13</td><td>32.64</td><td>301</td><td>106 Average</td></tr></tbody></table></div></div> <div><div></div><div><p>No. 1005, Pengji North Road, Kunshan Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-77080510<br/>Fax: +86-512-77080518<br/>http://www.sporton.com.cn</p><p>SPORTON LAB.</p><p>Date: 14</p><p>Level (dBm/1m)</p><p>Site Condition : R3CH06-K5<br/>FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL<br/>RBU:1000-0000Hz VBU:0-510MHz SWT:Auto<br/>Project : (FR)100310<br/>Node : 43<br/>Plane : X<br/>Plane : Single-directivity<br/>IMEI : 86<br/>PowerSetting : BTS_0_CH39<br/>I1A_CH39B875_0_CH39</p><table><thead><tr><th>Freq</th><th>Level</th><th>Over</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/1m</th><th>dB</th><th>dBm/1m</th><th>dBm/1m</th><th>dB</th><th>dB/m</th><th>dB</th><th>cm</th><th>deg</th><th></th></tr></thead><tbody><tr><td>1</td><td>2480.00</td><td>97.65</td><td>43.65</td><td>54.00</td><td>91.29</td><td>7.27</td><td>31.13</td><td>32.64</td><td>301</td><td>186 Average</td></tr></tbody></table></div></div> | Freq | Level | Over | Limit | Line | Level | Loss | Factor | A/Pos | T/Pos | Remark | MHz | dBm/1m | dB | dBm/1m | dBm/1m | dB | dB/m | dB | cm | deg |  | 1 | 2483.50 | 44.06 | -9.14 | 54.00 | 39.10 | 7.27 | 31.13 | 32.64 | 301 | 106 Average | Freq | Level | Over | Limit | Line | Level | Loss | Factor | A/Pos | T/Pos | Remark | MHz | dBm/1m | dB | dBm/1m | dBm/1m | dB | dB/m | dB | cm | deg |  | 1 | 2480.00 | 97.65 | 43.65 | 54.00 | 91.29 | 7.27 | 31.13 | 32.64 | 301 | 186 Average |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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| MHz  | dBm/1m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| 1    | 2484.76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| MHz  | dBm/1m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| MHz  | dBm/1m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          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| 1    | 2483.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           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| MHz  | dBm/1m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBm/1m | dBm/1m | dB    | dB/m  | dB     | cm     | deg    |             |        |        |     |        |    |        |        |    |      |    |    |     |  |   |         |       |        |       |       |      |       |       |     |          |      |       |      |       |      |       |      |        |       |       |        |     |        |    |        |        |    |      |    |    |     |  |   |         |       |       |       |       |      |       |       |     |          |      |                                                                                                                                                                                                        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| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 97.65       | 43.65  | 54.00  | 91.29 | 7.27  | 31.13  | 32.64  | 301    | 186 Average |        |        |     |        |    |        |        |    |      |    |    |     |  |   |         |       |        |       |       |      |       |       |     |          |      |       |      |       |      |       |      |        |       |       |        |     |        |    |        |        |    |      |    |    |     |  |   |         |       |       |       |       |      |       |       |     |          |      |                                                                                                                                                                                                        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## 2.4GHz 2400~2483.5MHz

## BLE (Harmonic @ 3m)

| BLE          | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |        |        |       |        |                        |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|--------|-------|--------|------------------------|--------|--------|-----|--------|--------|--------|--------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------------------------|---|---------|-------|--------|-------|-------|-------|------------------------|------|-------|-------|------|-------|------|--------|--------|-----|--------|--------|--------|--------|----|----|-----|---|---------|-------|--------|-------|-------|-------|------------------------|---|---------|-------|--------|-------|-------|-------|------------------------|
| ANT          | BLE CH39 2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |        |        |       |        |                        |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| 6            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical |        |        |       |        |                        |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| Peak<br>Avg. | <div><div></div><div><p>No. 1895, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57980818<br/>Fax: +86-512-57980863<br/>http://www.sporton.com.cn</p><p>Site : 85086-05<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL<br/>Project : 800.000000MHz VSW:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : X<br/>ZHEI : Single-directivity<br/>Powersetting : 86<br/>Power : 11k_CH39875_0_CH39</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4905.00</td><td>41.89</td><td>-32.11</td><td>74.00</td><td>56.66</td><td>18.43</td><td>34.81 60.81 300 0 Peak</td></tr><tr><td>2</td><td>7440.00</td><td>44.23</td><td>-29.77</td><td>74.00</td><td>55.39</td><td>12.88</td><td>36.59 60.54 300 0 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1895, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57980818<br/>Fax: +86-512-57980863<br/>http://www.sporton.com.cn</p><p>Site : 85086-05<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL<br/>Project : 800.000000MHz VSW:3000.0000Hz SW:Auto<br/>Model : F81200150<br/>Plane : X<br/>ZHEI : Single-directivity<br/>Powersetting : 86<br/>Power : 11k_CH39875_0_CH39</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Level</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dBm/Vm</th><th>dB</th><th>cm</th><th>deg</th></tr><tr><td>1</td><td>4905.00</td><td>42.32</td><td>-31.68</td><td>74.00</td><td>57.69</td><td>18.43</td><td>34.81 60.81 100 0 Peak</td></tr><tr><td>2</td><td>7440.00</td><td>44.53</td><td>-29.47</td><td>74.00</td><td>55.00</td><td>12.88</td><td>36.59 60.54 100 0 Peak</td></tr></table></div></div> | Freq     | Level  | Limit  | Line  | Level  | Loss                   | Factor | Remark | MHz | dBm/Vm | dBm/Vm | dBm/Vm | dBm/Vm | dB | cm | deg | 1 | 4905.00 | 41.89 | -32.11 | 74.00 | 56.66 | 18.43 | 34.81 60.81 300 0 Peak | 2 | 7440.00 | 44.23 | -29.77 | 74.00 | 55.39 | 12.88 | 36.59 60.54 300 0 Peak | Freq | Level | Limit | Line | Level | Loss | Factor | Remark | MHz | dBm/Vm | dBm/Vm | dBm/Vm | dBm/Vm | dB | cm | deg | 1 | 4905.00 | 42.32 | -31.68 | 74.00 | 57.69 | 18.43 | 34.81 60.81 100 0 Peak | 2 | 7440.00 | 44.53 | -29.47 | 74.00 | 55.00 | 12.88 | 36.59 60.54 100 0 Peak |
|              | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Level    | Limit  | Line   | Level | Loss   | Factor                 | Remark |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| MHz          | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBm/Vm   | dBm/Vm | dBm/Vm | dB    | cm     | deg                    |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| 1            | 4905.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 41.89    | -32.11 | 74.00  | 56.66 | 18.43  | 34.81 60.81 300 0 Peak |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| 2            | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 44.23    | -29.77 | 74.00  | 55.39 | 12.88  | 36.59 60.54 300 0 Peak |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| Freq         | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit    | Line   | Level  | Loss  | Factor | Remark                 |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| MHz          | dBm/Vm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | dBm/Vm   | dBm/Vm | dBm/Vm | dB    | cm     | deg                    |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| 1            | 4905.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 42.32    | -31.68 | 74.00  | 57.69 | 18.43  | 34.81 60.81 100 0 Peak |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |
| 2            | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 44.53    | -29.47 | 74.00  | 55.00 | 12.88  | 36.59 60.54 100 0 Peak |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |      |       |       |      |       |      |        |        |     |        |        |        |        |    |    |     |   |         |       |        |       |       |       |                        |   |         |       |        |       |       |       |                        |



Band 1 - 5150~5250MHz  
WIFI 802.11a (Harmonic @ 3m)

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 6            | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Site : 850860-05<br/>Condition : 5G BAND 1-3 3m 3117 5N 080218642 HORIZONTAL<br/>Project : 800-1000-0000Hz VSWR:0.0000Hz SW:Auto<br/>Model : (F81)D0310<br/>Plane : X<br/>Mode : Single-directivity<br/>DNE1 : 86<br/>PowerSetting : 11a_CH36875_0_CH39<br/>Over Limit Band Cableloss Preamp A/Poss T/Poss<br/>Freq Level Limit Line Level Loss Factor Factor<br/>Unit dBuV/m dB dBuV/m dB dB/m dB cm deg<br/>1 18355.00 46.17 -22.13 68.30 53.18 15.36 38.31 68.68 300 0 Peak</p></div> | <div><p>Site : 850860-05<br/>Condition : 5G BAND 1-3 3m 3117 5N 080218642 VERTICAL<br/>Project : 800-1000-0000Hz VSWR:0.0000Hz SW:Auto<br/>Model : (F81)D0310<br/>Plane : X<br/>Mode : Single-directivity<br/>DNE1 : 86<br/>PowerSetting : 11a_CH36875_0_CH39<br/>Over Limit Band Cableloss Preamp A/Poss T/Poss<br/>Freq Level Limit Line Level Loss Factor Factor<br/>Unit dBuV/m dB dBuV/m dB dB/m dB cm deg<br/>1 18355.00 46.05 -22.25 68.30 53.06 15.36 38.31 68.68 100 0 Peak</p></div> |
|              | <div><p>Site : 850860-05<br/>Condition : 5G BAND 1-3 3m 3117 5N 080218642 HORIZONTAL<br/>Project : 800-1000-0000Hz VSWR:0.0000Hz SW:Auto<br/>Model : (F81)D0310<br/>Plane : X<br/>Mode : Single-directivity<br/>DNE1 : 86<br/>PowerSetting : 11a_CH36875_0_CH39<br/>Over Limit Band Cableloss Preamp A/Poss T/Poss<br/>Freq Level Limit Line Level Loss Factor Factor<br/>Unit dBuV/m dB dBuV/m dB dB/m dB cm deg<br/>1 18355.00 46.17 -22.13 68.30 53.18 15.36 38.31 68.68 300 0 Peak</p></div> | <div><p>Site : 850860-05<br/>Condition : 5G BAND 1-3 3m 3117 5N 080218642 VERTICAL<br/>Project : 800-1000-0000Hz VSWR:0.0000Hz SW:Auto<br/>Model : (F81)D0310<br/>Plane : X<br/>Mode : Single-directivity<br/>DNE1 : 86<br/>PowerSetting : 11a_CH36875_0_CH39<br/>Over Limit Band Cableloss Preamp A/Poss T/Poss<br/>Freq Level Limit Line Level Loss Factor Factor<br/>Unit dBuV/m dB dBuV/m dB dB/m dB cm deg<br/>1 18355.00 46.05 -22.25 68.30 53.06 15.36 38.31 68.68 100 0 Peak</p></div> |

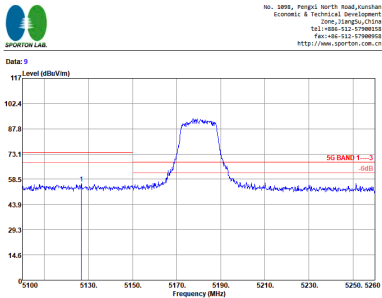
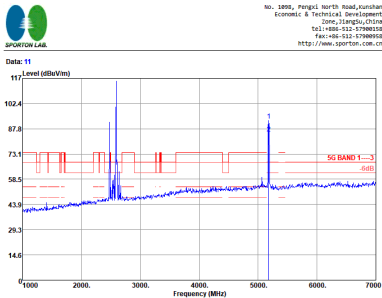
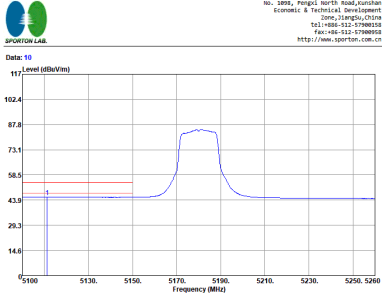


## Co-location:

WWAN LTE 41 Link + WLAN 5GHz 11a CH36(Ant.7) + BLE 2Mbps CH39(Ant.6)

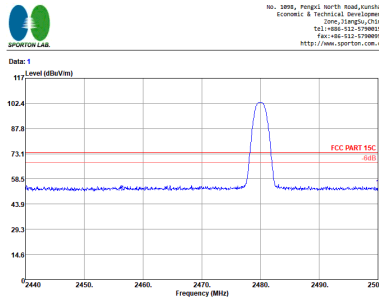
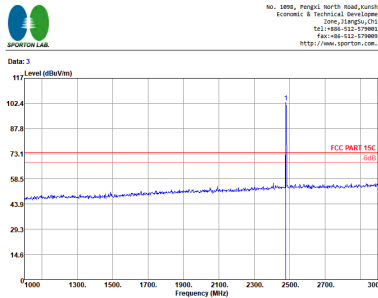
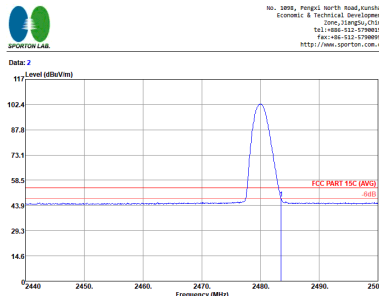
## Band 1 - 5150~5250MHz

## WIFI 802.11a (Band Edge @ 3m)

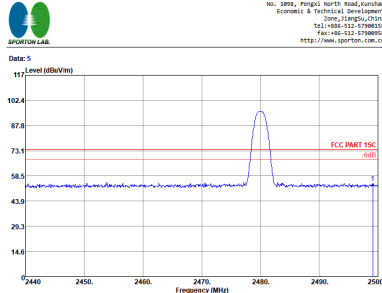
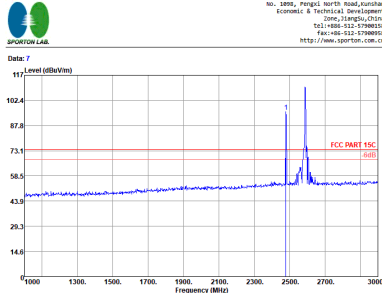
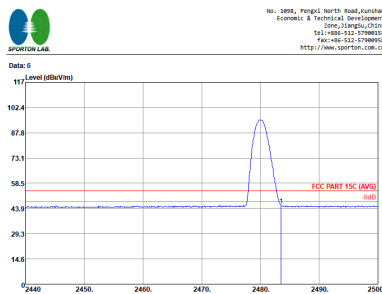
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 7    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <p><br/>No. 1000, Fengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p> <p>Date: 9<br/>Level (dBuV/m)<br/>117<br/>102.4<br/>87.8<br/>73.1<br/>58.5<br/>43.9<br/>29.3<br/>14.6</p> <p>5100 5130 5160 5190 5220 5250 5280<br/>Frequency (MHz)</p> <p>SG BAND 1-3<br/>-dB</p> <p>Site<br/>Condition : 83CH06-K5<br/>: SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RRU:1000-0000Hz VDU:3000-0000Hz SUT:Auto<br/>Node : 64<br/>Plane : X<br/>: Single-directivity<br/>DNEI : 86<br/>PowerSetting : 11a_CH36 14<br/>: 11a_CH36A75_0_CH39<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 5126.72 55.96 -18.04 74.00 42.11 10.63 35.81 31.79 121 336 Peak</p>            | <p><br/>No. 1000, Fengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p> <p>Date: 11<br/>Level (dBuV/m)<br/>117<br/>102.4<br/>87.8<br/>73.1<br/>58.5<br/>43.9<br/>29.3<br/>14.6</p> <p>1000 2000 3000 4000 5000 6000 7000<br/>Frequency (MHz)</p> <p>SG BAND 1-3<br/>-dB</p> <p>Site<br/>Condition : 83CH06-K5<br/>: SG BAND 1-3 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RRU:1000-0000Hz VDU:3000-0000Hz SUT:Auto<br/>Node : 64<br/>Plane : X<br/>: Single-directivity<br/>DNEI : 86<br/>PowerSetting : 11a_CH36 14<br/>: 11a_CH36A75_0_CH39<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 * 5182.00 92.44 24.14 68.30 78.51 18.69 35.06 31.82 121 336 Peak<br/>2 5182.00 84.95 - - - - - 71.82 18.69 35.06 31.82 121 336 Average</p> |
| Avg. | <p><br/>No. 1000, Fengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57900158<br/>Fax: +86-512-57900958<br/>http://www.sporton.com.cn</p> <p>Date: 10<br/>Level (dBuV/m)<br/>117<br/>102.4<br/>87.8<br/>73.1<br/>58.5<br/>43.9<br/>29.3<br/>14.6</p> <p>5100 5130 5160 5190 5220 5250 5280<br/>Frequency (MHz)</p> <p>SG BAND 1-3<br/>-dB</p> <p>Site<br/>Condition : 83CH06-K5<br/>: SG BAND 1-3 (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RRU:1000-0000Hz VDU:3000-0000Hz SUT:Auto<br/>Node : 64<br/>Plane : X<br/>: Single-directivity<br/>DNEI : 86<br/>PowerSetting : 11a_CH36 14<br/>: 11a_CH36A75_0_CH39<br/>Over Limit Read CableAntenna Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Loss Factor Factor cm deg<br/>1 5111.20 45.61 -8.39 54.00 31.78 10.61 35.00 31.78 121 336 Average</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |





| BLE  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | BLE CH39 2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 6    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Peak | <div><div></div><div><div>No. 1095, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>SPORTON LAB</div></div></div><div><div>Data: 1</div><div>117 Level (dBuV/m)</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>2440</div><div>2450</div><div>2460</div><div>2470</div><div>2480</div><div>2490</div><div>2500</div><div>Frequency (MHz)</div><div>FCC PART 15C</div><div>dBm</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>83CH06-K5</div><div>FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL</div><div>(FR)100318</div><div>44</div><div>X</div><div>86</div><div>11a_CH39B875_0_CH39</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos</div><div>Limit Line Level Loss Factor Factor</div><div>cm deg</div><div>Remark</div><div>1</div><div>2500.00</div><div>54.20</div><div>-19.88</div><div>74.00</div><div>48.38</div><div>7.30</div><div>31.17</div><div>32.57</div><div>162</div><div>69</div><div>Peak</div></div></div> <div><div>Data: 2</div><div>117 Level (dBuV/m)</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>2440</div><div>2450</div><div>2460</div><div>2470</div><div>2480</div><div>2490</div><div>2500</div><div>Frequency (MHz)</div><div>FCC PART 15C (AVG)</div><div>dBm</div></div> <div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>83CH06-K5</div><div>FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL</div><div>(FR)100318</div><div>44</div><div>X</div><div>86</div><div>11a_CH39B875_0_CH39</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos</div><div>Limit Line Level Loss Factor Factor</div><div>cm deg</div><div>Remark</div><div>1</div><div>2483.50</div><div>47.98</div><div>-6.82</div><div>54.00</div><div>42.22</div><div>7.27</div><div>31.13</div><div>32.64</div><div>162</div><div>69</div><div>Average</div></div> | <div><div></div><div><div>No. 1095, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>SPORTON LAB</div></div></div><div><div>Data: 3</div><div>117 Level (dBuV/m)</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>1000</div><div>1300</div><div>1600</div><div>1900</div><div>2200</div><div>2500</div><div>2700</div><div>3000</div><div>Frequency (MHz)</div><div>FCC PART 15C</div><div>dBm</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>83CH06-K5</div><div>FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL</div><div>(FR)100318</div><div>44</div><div>X</div><div>86</div><div>11a_CH39B875_0_CH39</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos</div><div>Limit Line Level Loss Factor Factor</div><div>cm deg</div><div>Remark</div><div>1</div><div>2480.00</div><div>183.12</div><div>29.12</div><div>74.00</div><div>97.36</div><div>7.27</div><div>31.13</div><div>32.64</div><div>162</div><div>69</div><div>Peak</div></div></div> <div><div>Data: 4</div><div>117 Level (dBuV/m)</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>1000</div><div>1300</div><div>1600</div><div>1900</div><div>2200</div><div>2500</div><div>2700</div><div>3000</div><div>Frequency (MHz)</div><div>FCC PART 15C (AVG)</div><div>dBm</div></div> <div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>83CH06-K5</div><div>FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL</div><div>(FR)100318</div><div>44</div><div>X</div><div>86</div><div>11a_CH39B875_0_CH39</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos</div><div>Limit Line Level Loss Factor Factor</div><div>cm deg</div><div>Remark</div><div>1</div><div>2480.00</div><div>182.62</div><div>48.62</div><div>54.00</div><div>96.06</div><div>7.27</div><div>31.13</div><div>32.64</div><div>162</div><div>69</div><div>Average</div></div> |
|      | Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <div><div></div><div><div>No. 1095, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>Tel: +86-512-57988958<br/>Fax: +86-512-57988958<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB</div><div>SPORTON LAB</div></div></div><div><div>Data: 2</div><div>117 Level (dBuV/m)</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>2440</div><div>2450</div><div>2460</div><div>2470</div><div>2480</div><div>2490</div><div>2500</div><div>Frequency (MHz)</div><div>FCC PART 15C (AVG)</div><div>dBm</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>83CH06-K5</div><div>FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL</div><div>(FR)100318</div><div>44</div><div>X</div><div>86</div><div>11a_CH39B875_0_CH39</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos</div><div>Limit Line Level Loss Factor Factor</div><div>cm deg</div><div>Remark</div><div>1</div><div>2483.50</div><div>47.98</div><div>-6.82</div><div>54.00</div><div>42.22</div><div>7.27</div><div>31.13</div><div>32.64</div><div>162</div><div>69</div><div>Average</div></div></div> <div><div>Data: 4</div><div>117 Level (dBuV/m)</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.8</div><div>29.3</div><div>14.6</div><div>1000</div><div>1300</div><div>1600</div><div>1900</div><div>2200</div><div>2500</div><div>2700</div><div>3000</div><div>Frequency (MHz)</div><div>FCC PART 15C (AVG)</div><div>dBm</div></div> <div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>ZNEI</div><div>PowerSetting</div><div>83CH06-K5</div><div>FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL</div><div>(FR)100318</div><div>44</div><div>X</div><div>86</div><div>11a_CH39B875_0_CH39</div><div>Over Limit Read CableAntenna Preamp A/Pos T/Pos</div><div>Limit Line Level Loss Factor Factor</div><div>cm deg</div><div>Remark</div><div>1</div><div>2480.00</div><div>182.62</div><div>48.62</div><div>54.00</div><div>96.06</div><div>7.27</div><div>31.13</div><div>32.64</div><div>162</div><div>69</div><div>Average</div></div> |

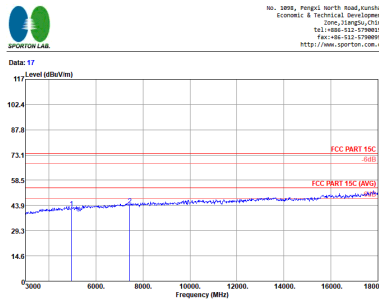
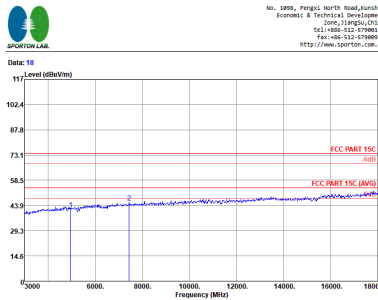


| BLE  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | BLE CH39 2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak | <div><div></div><div><div>No. 1005, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-77080510<br/>Fax: +86-512-77080510<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB.</div><div>Date: 5</div></div><div><div>Level (dBm/Vm)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.9</div><div>29.3</div><div>14.6</div></div><div><div>Frequency (MHz)</div><div>2440</div><div>2450</div><div>2460</div><div>2470</div><div>2480</div><div>2490</div><div>2500</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>Plane</div><div>IMEI</div><div>PowerSetting</div><div>Over</div><div>Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div></div><div><div>Freq</div><div>Level</div><div>Limit</div><div>Line</div><div>Level</div><div>Loss</div><div>Factor</div><div>Factor</div><div>cm</div><div>deg</div></div><div><div>1</div><div>2499.18</div><div>54.59</div><div>-19.41</div><div>74.00</div><div>48.69</div><div>7.30</div><div>31.17</div><div>32.57</div><div>400</div><div>88</div><div>Peak</div></div></div></div> | <div><div></div><div><div>No. 1005, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-77080510<br/>Fax: +86-512-77080510<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB.</div><div>Date: 7</div></div><div><div>Level (dBm/Vm)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.9</div><div>29.3</div><div>14.6</div></div><div><div>Frequency (MHz)</div><div>2400</div><div>2450</div><div>2500</div><div>2550</div><div>2600</div><div>2650</div><div>2700</div><div>2750</div><div>2800</div><div>2850</div><div>2900</div><div>2950</div><div>3000</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>Plane</div><div>IMEI</div><div>PowerSetting</div><div>Over</div><div>Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div></div><div><div>Freq</div><div>Level</div><div>Limit</div><div>Line</div><div>Level</div><div>Loss</div><div>Factor</div><div>Factor</div><div>cm</div><div>deg</div></div><div><div>1</div><div>2480.00</div><div>95.90</div><div>21.90</div><div>74.00</div><div>90.14</div><div>7.27</div><div>31.13</div><div>32.64</div><div>400</div><div>88</div><div>Peak</div></div></div></div> |
|      | Avg.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <div><div></div><div><div>No. 1005, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-77080510<br/>Fax: +86-512-77080510<br/>http://www.sporton.com.cn</div><div><div>SPORTON LAB.</div><div>Date: 6</div></div><div><div>Level (dBm/Vm)</div><div>117</div><div>102.4</div><div>87.8</div><div>73.1</div><div>58.5</div><div>43.9</div><div>29.3</div><div>14.6</div></div><div><div>Frequency (MHz)</div><div>2440</div><div>2450</div><div>2460</div><div>2470</div><div>2480</div><div>2490</div><div>2500</div></div><div><div>Site</div><div>Condition</div><div>Project</div><div>Mode</div><div>Plane</div><div>Plane</div><div>IMEI</div><div>PowerSetting</div><div>Over</div><div>Limit</div><div>Read</div><div>CableAntenna</div><div>Preamp</div><div>A/Pos</div><div>T/Pos</div><div>Remark</div></div><div><div>Freq</div><div>Level</div><div>Limit</div><div>Line</div><div>Level</div><div>Loss</div><div>Factor</div><div>Factor</div><div>cm</div><div>deg</div></div><div><div>1</div><div>2483.50</div><div>45.79</div><div>-8.21</div><div>54.00</div><div>40.63</div><div>7.27</div><div>31.13</div><div>32.64</div><div>400</div><div>88</div><div>Average</div></div></div></div>                                                                                       |



## 2.4GHz 2400~2483.5MHz

## BLE (Harmonic @ 3m)

| BLE              | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |        |       |        |                              |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------|-------|--------|------------------------------|--------|--------|-----|-----|-----|-----|----|----|----|---|---------|-------|--------|-------|-------|------------------------------|---|---------|-------|--------|-------|-------|------------------------------|------|-------|-------|------|------|--------|--------|-----|-----|-----|-----|----|----|----|---|---------|-------|--------|-------|-------|------------------------------|---|---------|-------|--------|-------|-------|------------------------------|
| ANT              | BLE CH39 2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |        |       |        |                              |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| 6                | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical |        |       |        |                              |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| Peak<br><br>Avg. | <div><div></div><div><p>No. 1889, Pingli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57989510<br/>Fax: +86-512-57989510<br/>http://www.sportfun.com.cn</p><p>Site : 1000, Pingli North Road, Kunshan<br/>Condition : FCC PART 15C 3m 3117.5M 000180642 HORIZONTAL<br/>Project : (F8)100110<br/>Mode : 4A<br/>Plane : X<br/>DNEI : Single-directivity<br/>Powersetting : 11k, CH39<br/>Power : 11k, CH39A875.0, CH39</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>4965.00</td><td>42.30</td><td>-31.70</td><td>74.00</td><td>57.07</td><td>10.43 34.81 60.01 300 0 Peak</td></tr><tr><td>2</td><td>7440.00</td><td>44.00</td><td>-29.94</td><td>74.00</td><td>55.13</td><td>12.88 35.59 60.54 300 0 Peak</td></tr></table></div></div> <div><div></div><div><p>No. 1889, Pingli North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>Tel: +86-512-57989510<br/>Fax: +86-512-57989510<br/>http://www.sportfun.com.cn</p><p>Site : 1000, Pingli North Road, Kunshan<br/>Condition : FCC PART 15C 3m 3117.5M 000180642 VERTICAL<br/>Project : (F8)100110<br/>Mode : 4A<br/>Plane : X<br/>DNEI : Single-directivity<br/>Powersetting : 11k, CH39<br/>Power : 11k, CH39A875.0, CH39</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>Loss</th><th>Factor</th><th>Remark</th></tr><tr><th>MHz</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dB</th><th>dB</th><th>cm</th></tr><tr><td>1</td><td>4965.00</td><td>41.69</td><td>-32.31</td><td>74.00</td><td>56.46</td><td>10.43 34.81 60.01 100 0 Peak</td></tr><tr><td>2</td><td>7440.00</td><td>45.58</td><td>-28.42</td><td>74.00</td><td>56.05</td><td>12.88 35.59 60.54 100 0 Peak</td></tr></table></div></div> | Freq     | Level  | Limit | Line   | Loss                         | Factor | Remark | MHz | dBm | dBm | dBm | dB | dB | cm | 1 | 4965.00 | 42.30 | -31.70 | 74.00 | 57.07 | 10.43 34.81 60.01 300 0 Peak | 2 | 7440.00 | 44.00 | -29.94 | 74.00 | 55.13 | 12.88 35.59 60.54 300 0 Peak | Freq | Level | Limit | Line | Loss | Factor | Remark | MHz | dBm | dBm | dBm | dB | dB | cm | 1 | 4965.00 | 41.69 | -32.31 | 74.00 | 56.46 | 10.43 34.81 60.01 100 0 Peak | 2 | 7440.00 | 45.58 | -28.42 | 74.00 | 56.05 | 12.88 35.59 60.54 100 0 Peak |
|                  | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Level    | Limit  | Line  | Loss   | Factor                       | Remark |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| MHz              | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBm      | dBm    | dB    | dB     | cm                           |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| 1                | 4965.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 42.30    | -31.70 | 74.00 | 57.07  | 10.43 34.81 60.01 300 0 Peak |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| 2                | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 44.00    | -29.94 | 74.00 | 55.13  | 12.88 35.59 60.54 300 0 Peak |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Limit    | Line   | Loss  | Factor | Remark                       |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| MHz              | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dBm      | dBm    | dB    | dB     | cm                           |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| 1                | 4965.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 41.69    | -32.31 | 74.00 | 56.46  | 10.43 34.81 60.01 100 0 Peak |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |
| 2                | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 45.58    | -28.42 | 74.00 | 56.05  | 12.88 35.59 60.54 100 0 Peak |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |      |       |       |      |      |        |        |     |     |     |     |    |    |    |   |         |       |        |       |       |                              |   |         |       |        |       |       |                              |



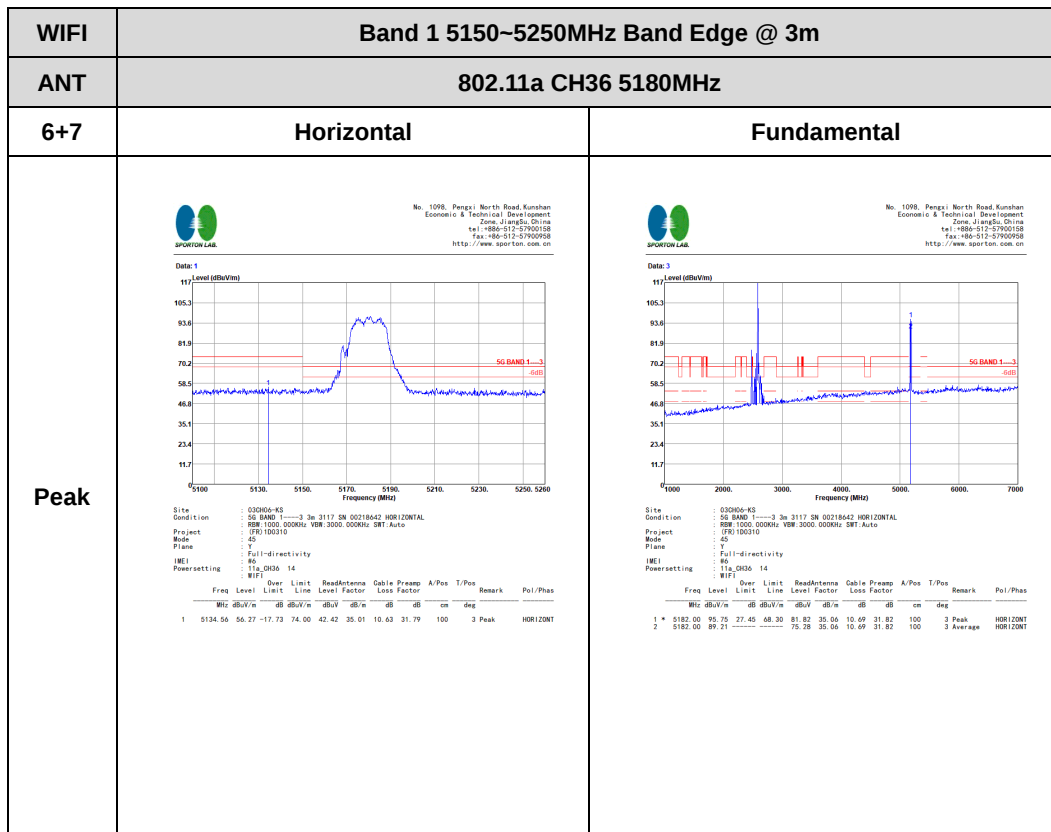


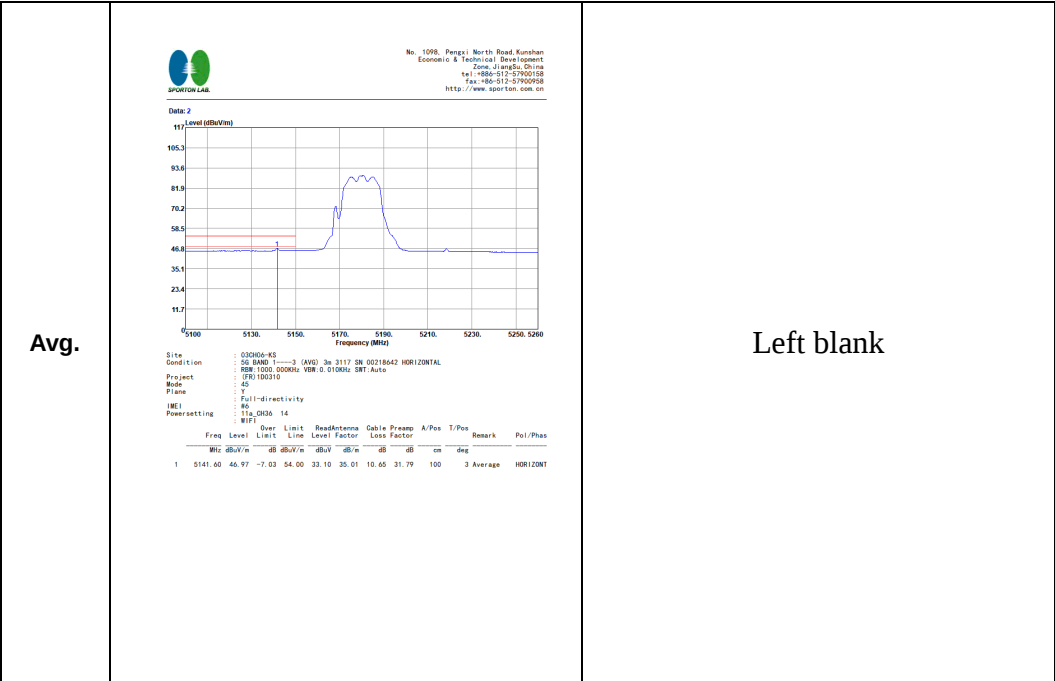
## Co-location:

WWAN LTE 41 Link + WLAN 5GHz 11a CH36(Ant.6+7) + BLE 2Mbps CH39(Ant.6)

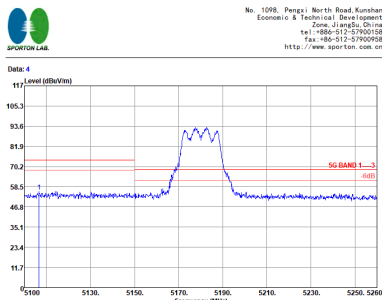
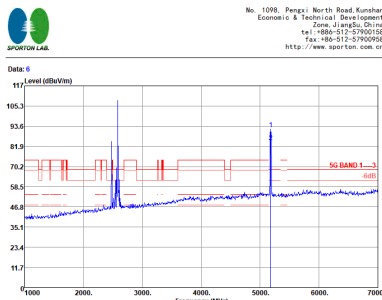
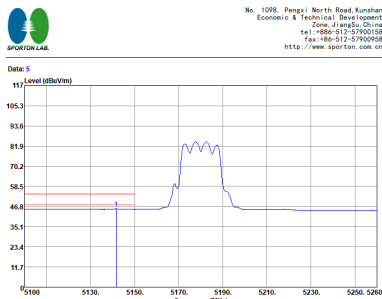
Band 1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

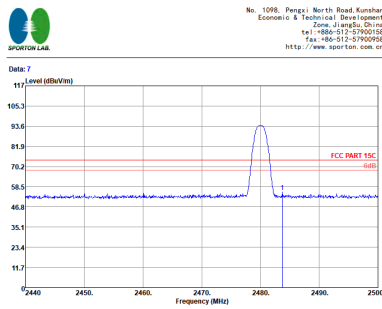
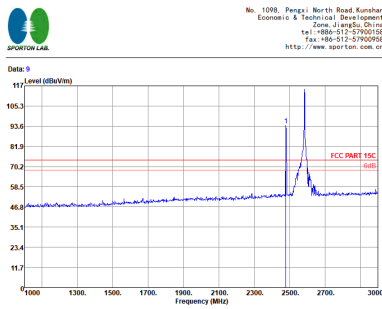
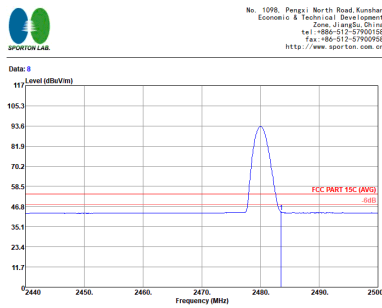
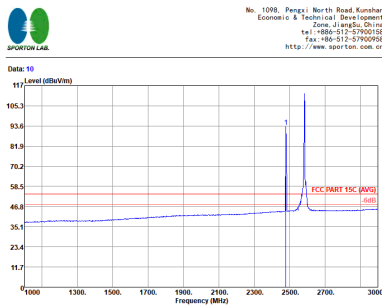






| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |        |             |             |             |        |        |        |                      |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------|-------------|-------------|-------------|--------|--------|--------|----------------------|----------|----------|-----|--------|----|--------|----|----|----|----|----|-----|--|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|----------------------|------|-------|-------|------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|----|----|----|----|----|-----|--|---|---------|-------|-------|-------|-------|-------|-------|-------|-----|-------------------|---|---------|-------|-------|-------|-------|-------|-------|-------|-------|----------------------|-------------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |        |             |             |             |        |        |        |                      |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| 6+7  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |        |             |             |             |        |        |        |                      |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| Peak | <div><div></div><div><p>No. 1098, Pengzi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900058<br/>http://www.sporton.com.cn</p><p>Site<br/>Condition : 030406-KS<br/>SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBW 1000.000KHz VBW 3000.000KHz SFT:Auto<br/>JFE100310<br/>Mode : 45<br/>Plane : 0<br/>Full-directivity<br/>Power setting : 11a, CH36 14<br/>WIFI</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1</td><td>5166.72</td><td>55.79</td><td>-18.21</td><td>74.00</td><td>41.98</td><td>34.98</td><td>10.61</td><td>31.78</td><td>110</td><td>354 Peak VERTICAL</td></tr></table></div></div> <div><div></div><div><p>No. 1098, Pengzi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900058<br/>http://www.sporton.com.cn</p><p>Site<br/>Condition : 030406-KS<br/>SG BAND 1-----3 3m 3117 SN 00218642 VERTICAL<br/>Project : RBW 1000.000KHz VBW 3000.000KHz SFT:Auto<br/>JFE100310<br/>Mode : 45<br/>Plane : 0<br/>Full-directivity<br/>Power setting : 11a, CH36 14<br/>WIFI</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1</td><td>5182.00</td><td>92.00</td><td>23.70</td><td>68.30</td><td>78.07</td><td>35.06</td><td>10.69</td><td>31.82</td><td>110</td><td>354 Peak VERTICAL</td></tr><tr><td>2</td><td>5182.00</td><td>84.45</td><td>-----</td><td>70.52</td><td>25.56</td><td>10.69</td><td>31.82</td><td>-----</td><td>-----</td><td>354 Average VERTICAL</td></tr></table></div></div> | Freq        | Level  | Limit       | Line        | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos                | Remark   | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | deg |  | 1 | 5166.72 | 55.79 | -18.21 | 74.00 | 41.98 | 34.98 | 10.61 | 31.78 | 110 | 354 Peak VERTICAL    | Freq | Level | Limit | Line | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | deg |  | 1 | 5182.00 | 92.00 | 23.70 | 68.30 | 78.07 | 35.06 | 10.69 | 31.82 | 110 | 354 Peak VERTICAL | 2 | 5182.00 | 84.45 | ----- | 70.52 | 25.56 | 10.69 | 31.82 | ----- | ----- | 354 Average VERTICAL | Fundamental |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Level       | Limit  | Line        | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos  | Remark               | Pol/Phas |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m | dB          | dB          | dB          | dB     | dB     | deg    |                      |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| 1    | 5166.72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 55.79       | -18.21 | 74.00       | 41.98       | 34.98       | 10.61  | 31.78  | 110    | 354 Peak VERTICAL    |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line   | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas             |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m | dB          | dB          | dB          | dB     | dB     | deg    |                      |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| 1    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 92.00       | 23.70  | 68.30       | 78.07       | 35.06       | 10.69  | 31.82  | 110    | 354 Peak VERTICAL    |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| 2    | 5182.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 84.45       | -----  | 70.52       | 25.56       | 10.69       | 31.82  | -----  | -----  | 354 Average VERTICAL |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| Avg. | <div><div></div><div><p>No. 1098, Pengzi North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900058<br/>http://www.sporton.com.cn</p><p>Site<br/>Condition : 030406-KS<br/>SG BAND 1-----3 (AVG) 3m 3117 SN 00218642 VERTICAL<br/>Project : RBW 1000.000KHz VBW 0.01000KHz SFT:Auto<br/>JFE100310<br/>Mode : 45<br/>Plane : 0<br/>Full-directivity<br/>Power setting : 11a, CH36 14<br/>WIFI</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Line</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>dB</th><th>deg</th><th></th></tr><tr><td>1</td><td>5141.60</td><td>45.99</td><td>-8.41</td><td>54.00</td><td>31.72</td><td>35.01</td><td>10.65</td><td>31.79</td><td>110</td><td>354 Average VERTICAL</td></tr></table></div></div> <div>Left blank</div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Freq        | Level  | Limit       | Line        | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos                | Remark   | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dB | dB | dB | dB | dB | deg |  | 1 | 5141.60 | 45.99 | -8.41  | 54.00 | 31.72 | 35.01 | 10.65 | 31.79 | 110 | 354 Average VERTICAL |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Limit       | Line   | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas             |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dB          | dBuV/m | dB          | dB          | dB          | dB     | dB     | deg    |                      |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |
| 1    | 5141.60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 45.99       | -8.41  | 54.00       | 31.72       | 35.01       | 10.65  | 31.79  | 110    | 354 Average VERTICAL |          |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |        |       |       |       |       |       |     |                      |      |       |       |      |             |       |        |       |       |        |          |     |        |    |        |    |    |    |    |    |     |  |   |         |       |       |       |       |       |       |       |     |                   |   |         |       |       |       |       |       |       |       |       |                      |             |

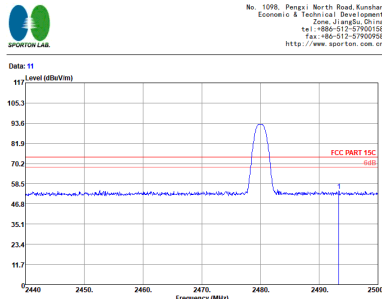
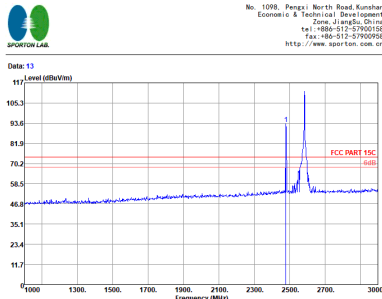
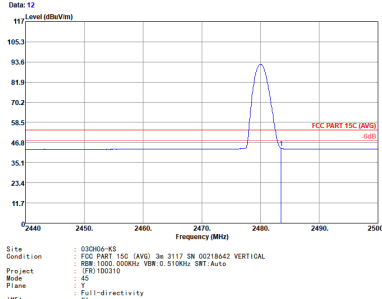
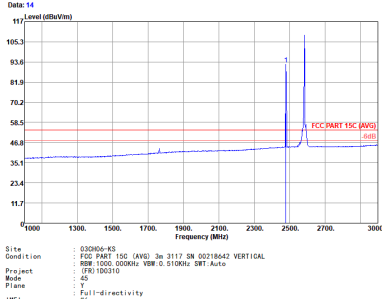


| BLE  | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|--------|--------|--------|----------|-------------|------------|-----|--------|----|--------|--------|----|----|-----|--|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|----------|------------|------|-------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|--------|----|----|-----|--|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|----------|------------|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|--------|----|----|-----|--|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|------------|------|-------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|--------|----|--------|--------|----|----|-----|--|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|------------|
| ANT  | BLE CH39 2480MHZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| 6+7  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |             |             |             |        |        |        |          |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| Peak | <div><div></div><div><p>No. 1098, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900158<br/>http://www.sporton.com.cn</p><p>Site : 030904-KS<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RSM 1000 0000KHz VSW:3000.0000KHz SMT:Auto<br/>Mode : (FR)100310<br/>Plane : Y<br/>Polarization : Full-directivity<br/>PowerSetting : 9<br/>Power : 81</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2483.74</td><td>55.26</td><td>-18.74</td><td>74.00</td><td>49.50</td><td>31.13</td><td>7.27</td><td>32.64</td><td>354</td><td>333 Peak</td><td>HORIZONTAL</td></tr></table></div></div> <div><div></div><div><p>No. 1098, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900158<br/>http://www.sporton.com.cn</p><p>Site : 030904-KS<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RSM 1000 0000KHz VSW:3000.0000KHz SMT:Auto<br/>Mode : (FR)100310<br/>Plane : Y<br/>Polarization : Full-directivity<br/>PowerSetting : 9<br/>Power : 81</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>94.04</td><td>20.04</td><td>74.00</td><td>88.28</td><td>31.13</td><td>7.27</td><td>32.64</td><td>354</td><td>333 Peak</td><td>HORIZONTAL</td></tr></table></div></div> | Freq        | Level       | Limit       | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos    | Remark      | Pol/Phas   | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | cm | deg |  |  | 1 | 2483.74 | 55.26 | -18.74 | 74.00 | 49.50 | 31.13 | 7.27 | 32.64 | 354 | 333 Peak | HORIZONTAL | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | cm | deg |  |  | 1 | 2480.00 | 94.04 | 20.04 | 74.00 | 88.28 | 31.13 | 7.27 | 32.64 | 354 | 333 Peak | HORIZONTAL | Avg. | <div><div></div><div><p>No. 1098, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900158<br/>http://www.sporton.com.cn</p><p>Site : 030904-KS<br/>Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RSM 1000 0000KHz VSW:3.0100KHz SMT:Auto<br/>Mode : (FR)100310<br/>Plane : Y<br/>Polarization : Full-directivity<br/>PowerSetting : 9<br/>Power : 81</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2483.50</td><td>43.64</td><td>-10.36</td><td>54.00</td><td>37.88</td><td>31.13</td><td>7.27</td><td>32.64</td><td>354</td><td>333 Average</td><td>HORIZONTAL</td></tr></table></div></div> <div><div></div><div><p>No. 1098, Pengxi North Road, Kunshan<br/>Economic &amp; Technical Development<br/>Zone, Jiangsu, China<br/>tel: +86-512-57900158<br/>fax: +86-512-57900158<br/>http://www.sporton.com.cn</p><p>Site : 030904-KS<br/>Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RSM 1000 0000KHz VSW:3.0100KHz SMT:Auto<br/>Mode : (FR)100310<br/>Plane : Y<br/>Polarization : Full-directivity<br/>PowerSetting : 9<br/>Power : 81</p><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>93.28</td><td>39.28</td><td>54.00</td><td>87.52</td><td>31.13</td><td>7.27</td><td>32.64</td><td>354</td><td>333 Average</td><td>HORIZONTAL</td></tr></table></div></div> | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | cm | deg |  |  | 1 | 2483.50 | 43.64 | -10.36 | 54.00 | 37.88 | 31.13 | 7.27 | 32.64 | 354 | 333 Average | HORIZONTAL | Freq | Level | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | MHz | dBuV/m | dB | dBuV/m | dBuV/m | dB | cm | deg |  |  | 1 | 2480.00 | 93.28 | 39.28 | 54.00 | 87.52 | 31.13 | 7.27 | 32.64 | 354 | 333 Average | HORIZONTAL |
|      | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Level       | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos  | Remark   | Pol/Phas    |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m      | dBuV/m      | dB          | cm     | deg    |        |          |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| 1    | 2483.74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 55.26       | -18.74      | 74.00       | 49.50       | 31.13  | 7.27   | 32.64  | 354      | 333 Peak    | HORIZONTAL |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit       | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m      | dBuV/m      | dB          | cm     | deg    |        |          |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 94.04       | 20.04       | 74.00       | 88.28       | 31.13  | 7.27   | 32.64  | 354      | 333 Peak    | HORIZONTAL |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit       | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m      | dBuV/m      | dB          | cm     | deg    |        |          |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| 1    | 2483.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 43.64       | -10.36      | 54.00       | 37.88       | 31.13  | 7.27   | 32.64  | 354      | 333 Average | HORIZONTAL |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| Freq | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Limit       | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| MHz  | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | dB          | dBuV/m      | dBuV/m      | dB          | cm     | deg    |        |          |             |            |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |
| 1    | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 93.28       | 39.28       | 54.00       | 87.52       | 31.13  | 7.27   | 32.64  | 354      | 333 Average | HORIZONTAL |     |        |    |        |        |    |    |     |  |  |   |         |       |        |       |       |       |      |       |     |          |            |      |       |       |             |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |          |            |      |                                                                                                                                                                                                                                                                                                                                                                                            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 |       |        |       |       |        |          |     |        |    |        |        |    |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |            |



# FCC RF Test Report

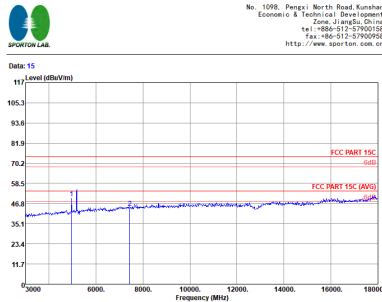
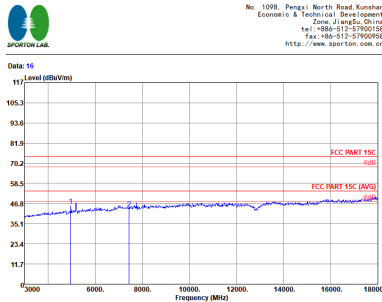
Report No. : FR1D0310E

| BLE   | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |             |             |             |             |        |        |        |          |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
|-------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|-------------|--------|--------|--------|----------|-------------|----------|-----|-----|-----|-----|-----|-----|----|-----|--|--|---|---------|-------|--------|-------|-------|-------|------|-------|-----|-------------|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|-------|-------------|-------|--------|-------|-------|--------|----------|-----|-----|-----|-----|-----|-----|----|-----|--|--|---|---------|-------|-------|-------|-------|-------|------|-------|-----|-------------|----------|
| ANT   | BLE CH39 2480MHZ                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |             |             |             |        |        |        |          |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| 6+7   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Fundamental |             |             |             |        |        |        |          |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| Peak  | <div><p></p><p>No. 1098, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu China<br/>tel: +86-512-57900158 fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 030906-KS<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL<br/>Project : RSM 1000 0000Hz VSW:3000.0000Hz SMT:Auto<br/>Model : (FR)100310<br/>Plane : Y<br/>Full-directivity<br/>IMEI : 86<br/>Powersetting : BT</p><table><tr><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2493.34</td><td>54.37</td><td>-19.63</td><td>74.00</td><td>48.47</td><td>31.17</td><td>7.30</td><td>32.57</td><td>226</td><td>118 Peak</td><td>VERTICAL</td></tr></table></div>          | Level       | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos    | Remark      | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | cm | deg |  |  | 1 | 2493.34 | 54.37 | -19.63 | 74.00 | 48.47 | 31.17 | 7.30 | 32.57 | 226 | 118 Peak    | VERTICAL | <div><p></p><p>No. 1098, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu China<br/>tel: +86-512-57900158 fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 030906-KS<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL<br/>Project : RSM 1000 0000Hz VSW:3000.0000Hz SMT:Auto<br/>Model : (FR)100310<br/>Plane : Y<br/>Full-directivity<br/>IMEI : 86<br/>Powersetting : BT</p><table><tr><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>93.09</td><td>19.09</td><td>74.00</td><td>87.33</td><td>31.13</td><td>7.27</td><td>32.64</td><td>226</td><td>118 Peak</td><td>VERTICAL</td></tr></table></div>          | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | cm | deg |  |  | 1 | 2480.00 | 93.09 | 19.09 | 74.00 | 87.33 | 31.13 | 7.27 | 32.64 | 226 | 118 Peak    | VERTICAL |
|       | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Over        | Limit       | ReadAntenna | Cable       | Preamp | A/Pos  | T/Pos  | Remark   | Pol/Phas    |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| dBm   | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBm         | dBm         | dBm         | dBm         | cm     | deg    |        |          |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| 1     | 2493.34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 54.37       | -19.63      | 74.00       | 48.47       | 31.17  | 7.30   | 32.57  | 226      | 118 Peak    | VERTICAL |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| Level | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit       | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| dBm   | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBm         | dBm         | dBm         | dBm         | cm     | deg    |        |          |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| 1     | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 93.09       | 19.09       | 74.00       | 87.33       | 31.13  | 7.27   | 32.64  | 226      | 118 Peak    | VERTICAL |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| Avg.  | <div><p></p><p>No. 1098, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu China<br/>tel: +86-512-57900158 fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 030906-KS<br/>Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL<br/>Project : RSM 1000 0000Hz VSW:3.01000Hz SMT:Auto<br/>Model : (FR)100310<br/>Plane : Y<br/>Full-directivity<br/>IMEI : 86<br/>Powersetting : BT</p><table><tr><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2483.50</td><td>43.53</td><td>-10.47</td><td>54.00</td><td>37.77</td><td>31.13</td><td>7.27</td><td>32.64</td><td>226</td><td>118 Average</td><td>VERTICAL</td></tr></table></div> | Level       | Over        | Limit       | ReadAntenna | Cable  | Preamp | A/Pos  | T/Pos    | Remark      | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | cm | deg |  |  | 1 | 2483.50 | 43.53 | -10.47 | 54.00 | 37.77 | 31.13 | 7.27 | 32.64 | 226 | 118 Average | VERTICAL | <div><p></p><p>No. 1098, Pengji North Road, Kunshan<br/>Economic &amp; Technical Development Zone, Jiangsu China<br/>tel: +86-512-57900158 fax: +86-512-57900958<br/>http://www.sporton.com.cn</p><p>Site : 030906-KS<br/>Condition : FCC PART 15C (AVG) 3m 3117 SN 00218642 VERTICAL<br/>Project : RSM 1000 0000Hz VSW:3.01000Hz SMT:Auto<br/>Model : (FR)100310<br/>Plane : Y<br/>Full-directivity<br/>IMEI : 86<br/>Powersetting : BT</p><table><tr><th>Level</th><th>Over</th><th>Limit</th><th>ReadAntenna</th><th>Cable</th><th>Preamp</th><th>A/Pos</th><th>T/Pos</th><th>Remark</th><th>Pol/Phas</th></tr><tr><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>dBm</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1</td><td>2480.00</td><td>92.35</td><td>38.35</td><td>54.00</td><td>86.59</td><td>31.13</td><td>7.27</td><td>32.64</td><td>226</td><td>118 Average</td><td>VERTICAL</td></tr></table></div> | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | Pol/Phas | dBm | dBm | dBm | dBm | dBm | dBm | cm | deg |  |  | 1 | 2480.00 | 92.35 | 38.35 | 54.00 | 86.59 | 31.13 | 7.27 | 32.64 | 226 | 118 Average | VERTICAL |
| Level | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit       | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| dBm   | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBm         | dBm         | dBm         | dBm         | cm     | deg    |        |          |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| 1     | 2483.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 43.53       | -10.47      | 54.00       | 37.77       | 31.13  | 7.27   | 32.64  | 226      | 118 Average | VERTICAL |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| Level | Over                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Limit       | ReadAntenna | Cable       | Preamp      | A/Pos  | T/Pos  | Remark | Pol/Phas |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| dBm   | dBm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBm         | dBm         | dBm         | dBm         | cm     | deg    |        |          |             |          |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |
| 1     | 2480.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 92.35       | 38.35       | 54.00       | 86.59       | 31.13  | 7.27   | 32.64  | 226      | 118 Average | VERTICAL |     |     |     |     |     |     |    |     |  |  |   |         |       |        |       |       |       |      |       |     |             |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |       |      |       |             |       |        |       |       |        |          |     |     |     |     |     |     |    |     |  |  |   |         |       |       |       |       |       |      |       |     |             |          |



## 2.4GHz 2400~2483.5MHz

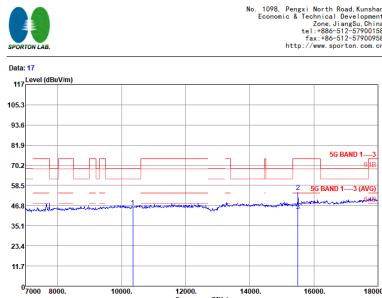
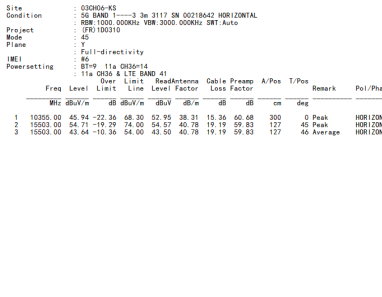
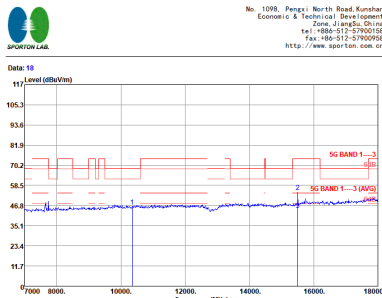
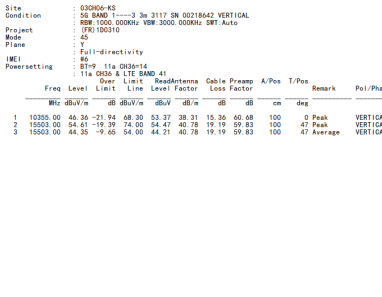
## BLE (Harmonic @ 3m)

| BLE              | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |         |        |        |       |       |       |       |       |      |            |            |            |   |         |       |        |       |       |       |       |       |     |   |      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |         |       |        |       |       |       |       |       |     |   |      |          |   |         |       |        |       |       |       |       |       |     |   |      |          |
|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|--------|--------|-------|-------|-------|-------|-------|------|------------|------------|------------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|----------|---|---------|-------|--------|-------|-------|-------|-------|-------|-----|---|------|----------|
| ANT              | BLE CH39 2480MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |         |        |        |       |       |       |       |       |      |            |            |            |   |         |       |        |       |       |       |       |       |     |   |      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |         |       |        |       |       |       |       |       |     |   |      |          |   |         |       |        |       |       |       |       |       |     |   |      |          |
| 6+7              | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vertical |         |        |        |       |       |       |       |       |      |            |            |            |   |         |       |        |       |       |       |       |       |     |   |      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |         |       |        |       |       |       |       |       |     |   |      |          |   |         |       |        |       |       |       |       |       |     |   |      |          |
| Peak<br><br>Avg. | <div><div><p>Site : 03D04-K5<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 HORIZONTAL<br/>Project : RSM 1000 COOKU VSW 3000 COOKU SRT Auto<br/>Model : 170100310<br/>Plane : 45<br/>Polar : Y<br/>Full-directivity : Y<br/>Power setting : BT+9 11g CH39-14<br/>BTS 5.0GHz ANT1 &amp; LTE Band41<br/>Over Limit ReadAntenna Cable Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Factor Loss Factor cm deg</p><table><tr><th>1</th><th>4965.00</th><th>49.91</th><th>-24.09</th><th>74.00</th><th>64.68</th><th>34.81</th><th>10.43</th><th>60.01</th><th>300</th><th>0</th><th>Peak</th><th>HORIZONTAL</th></tr><tr><th>2</th><th>7440.00</th><th>44.41</th><th>-29.59</th><th>74.00</th><th>55.48</th><th>56.59</th><th>12.88</th><th>60.54</th><th>300</th><th>0</th><th>Peak</th><th>HORIZONTAL</th></tr></table></div></div> | 1        | 4965.00 | 49.91  | -24.09 | 74.00 | 64.68 | 34.81 | 10.43 | 60.01 | 300  | 0          | Peak       | HORIZONTAL | 2 | 7440.00 | 44.41 | -29.59 | 74.00 | 55.48 | 56.59 | 12.88 | 60.54 | 300 | 0 | Peak | HORIZONTAL | <div><div><p>Site : 03D04-K5<br/>Condition : FCC PART 15C 3m 3117 SN 00218642 VERTICAL<br/>Project : RSM 1000 COOKU VSW 3000 COOKU SRT Auto<br/>Model : 170100310<br/>Plane : 45<br/>Polar : Y<br/>Full-directivity : Y<br/>Power setting : BT+9 11g CH39-14<br/>BTS 5.0GHz ANT1 &amp; LTE Band41<br/>Over Limit ReadAntenna Cable Preamp A/Pos T/Pos<br/>Freq Level Limit Line Level Factor Loss Factor cm deg</p><table><tr><th>1</th><th>4965.00</th><th>45.57</th><th>-28.43</th><th>74.00</th><th>60.34</th><th>34.81</th><th>10.43</th><th>60.01</th><th>100</th><th>0</th><th>Peak</th><th>VERTICAL</th></tr><tr><th>2</th><th>7440.00</th><th>43.88</th><th>-30.12</th><th>74.00</th><th>54.95</th><th>56.59</th><th>12.88</th><th>60.54</th><th>100</th><th>0</th><th>Peak</th><th>VERTICAL</th></tr></table></div></div> | 1 | 4965.00 | 45.57 | -28.43 | 74.00 | 60.34 | 34.81 | 10.43 | 60.01 | 100 | 0 | Peak | VERTICAL | 2 | 7440.00 | 43.88 | -30.12 | 74.00 | 54.95 | 56.59 | 12.88 | 60.54 | 100 | 0 | Peak | VERTICAL |
|                  | 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4965.00  | 49.91   | -24.09 | 74.00  | 64.68 | 34.81 | 10.43 | 60.01 | 300   | 0    | Peak       | HORIZONTAL |            |   |         |       |        |       |       |       |       |       |     |   |      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |         |       |        |       |       |       |       |       |     |   |      |          |   |         |       |        |       |       |       |       |       |     |   |      |          |
| 2                | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 44.41    | -29.59  | 74.00  | 55.48  | 56.59 | 12.88 | 60.54 | 300   | 0     | Peak | HORIZONTAL |            |            |   |         |       |        |       |       |       |       |       |     |   |      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |         |       |        |       |       |       |       |       |     |   |      |          |   |         |       |        |       |       |       |       |       |     |   |      |          |
| 1                | 4965.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 45.57    | -28.43  | 74.00  | 60.34  | 34.81 | 10.43 | 60.01 | 100   | 0     | Peak | VERTICAL   |            |            |   |         |       |        |       |       |       |       |       |     |   |      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |         |       |        |       |       |       |       |       |     |   |      |          |   |         |       |        |       |       |       |       |       |     |   |      |          |
| 2                | 7440.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 43.88    | -30.12  | 74.00  | 54.95  | 56.59 | 12.88 | 60.54 | 100   | 0     | Peak | VERTICAL   |            |            |   |         |       |        |       |       |       |       |       |     |   |      |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |   |         |       |        |       |       |       |       |       |     |   |      |          |   |         |       |        |       |       |       |       |       |     |   |      |          |



## Band 1 - 5150~5250MHz

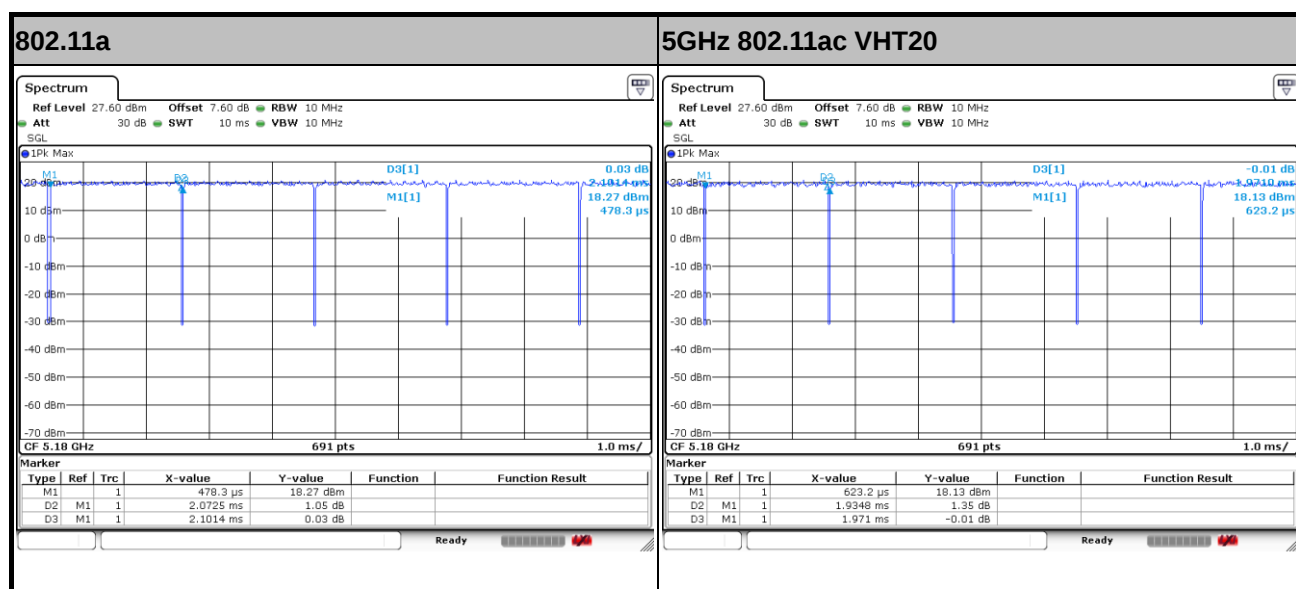
## WIFI 802.11a (Harmonic @ 3m)

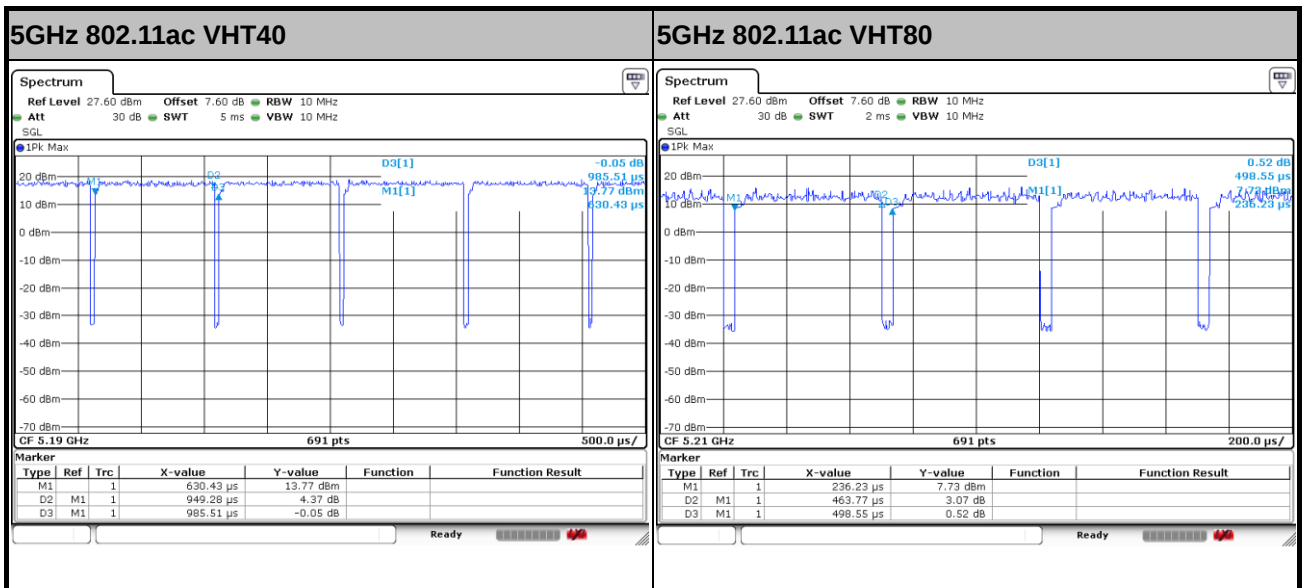
| WIFI             | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| ANT              | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         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| 6+7              | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Peak<br><br>Avg. | <div><div><p>Site : 030406-K5<br/>Condition : 5G BAND 1 --- 3 3m 5117.0M 502184Z HORIZONTAL<br/>Project : RSW 1000.000MHz VSW 3000.000Hz SRT Auto<br/>Mode : F80 100310<br/>Plane : Y<br/>MEI : Full-directivity<br/>Power setting : 80<br/>Over Limit : 11a Q30 &amp; LTE BAND 41</p><table><tr><th>Wiz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Peak</th><th>Remark</th><th>Pol/Phas</th></tr><tr><td>1</td><td>10355.00</td><td>45.94</td><td>-22.38</td><td>68.30</td><td>52.95</td><td>38.31</td><td>15.36</td><td>60.68</td><td>100</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>15503.00</td><td>54.75</td><td>-19.29</td><td>74.00</td><td>54.57</td><td>40.78</td><td>19.19</td><td>59.83</td><td>127</td><td>45 Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>15503.00</td><td>43.64</td><td>-10.36</td><td>54.00</td><td>43.50</td><td>40.78</td><td>19.19</td><td>59.83</td><td>127</td><td>45 Average</td><td>HORIZONTAL</td></tr></table></div></div> <div><div><p>Site : 030406-K5<br/>Condition : 5G BAND 1 --- 3 3m 5117.0M 502184Z HORIZONTAL<br/>Project : RSW 1000.000MHz VSW 3000.000Hz SRT Auto<br/>Mode : F80 100310<br/>Plane : Y<br/>MEI : Full-directivity<br/>Power setting : 80<br/>Over Limit : 11a Q30 &amp; LTE BAND 41</p><table><tr><th>Wiz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Peak</th><th>Remark</th><th>Pol/Phas</th></tr><tr><td>1</td><td>10355.00</td><td>45.94</td><td>-22.38</td><td>68.30</td><td>52.95</td><td>38.31</td><td>15.36</td><td>60.68</td><td>100</td><td>0 Peak</td><td>HORIZONTAL</td></tr><tr><td>2</td><td>15503.00</td><td>54.75</td><td>-19.29</td><td>74.00</td><td>54.57</td><td>40.78</td><td>19.19</td><td>59.83</td><td>127</td><td>45 Peak</td><td>HORIZONTAL</td></tr><tr><td>3</td><td>15503.00</td><td>43.64</td><td>-10.36</td><td>54.00</td><td>43.50</td><td>40.78</td><td>19.19</td><td>59.83</td><td>127</td><td>45 Average</td><td>HORIZONTAL</td></tr></table></div></div> | Wiz      | dBuV/m | dB     | dBuV/m | dBuV/m | dB    | dB    | cm   | deg        | Peak       | Remark   | Pol/Phas | 1 | 10355.00 | 45.94 | -22.38 | 68.30 | 52.95 | 38.31 | 15.36 | 60.68 | 100 | 0 Peak | HORIZONTAL | 2 | 15503.00 | 54.75 | -19.29 | 74.00 | 54.57 | 40.78 | 19.19 | 59.83 | 127 | 45 Peak | HORIZONTAL | 3 | 15503.00 | 43.64 | -10.36 | 54.00 | 43.50 | 40.78 | 19.19 | 59.83 | 127 | 45 Average | HORIZONTAL | Wiz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | cm | deg | Peak | Remark | Pol/Phas | 1 | 10355.00 | 45.94 | -22.38 | 68.30 | 52.95 | 38.31 | 15.36 | 60.68 | 100 | 0 Peak | HORIZONTAL | 2 | 15503.00 | 54.75 | -19.29 | 74.00 | 54.57 | 40.78 | 19.19 | 59.83 | 127 | 45 Peak | HORIZONTAL | 3 | 15503.00 | 43.64 | -10.36 | 54.00 | 43.50 | 40.78 | 19.19 | 59.83 | 127 | 45 Average | HORIZONTAL | <div><div><p>Site : 030406-K5<br/>Condition : 5G BAND 1 --- 3 3m 5117.0M 502184Z VERTICAL<br/>Project : RSW 1000.000MHz VSW 3000.000Hz SRT Auto<br/>Mode : F80 100310<br/>Plane : Y<br/>MEI : Full-directivity<br/>Power setting : 80<br/>Over Limit : 11a Q30 &amp; LTE BAND 41</p><table><tr><th>Wiz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Peak</th><th>Remark</th><th>Pol/Phas</th></tr><tr><td>1</td><td>10355.00</td><td>46.30</td><td>-21.94</td><td>68.20</td><td>53.27</td><td>38.31</td><td>15.36</td><td>60.68</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>15503.00</td><td>54.41</td><td>-19.39</td><td>74.00</td><td>54.47</td><td>40.78</td><td>19.19</td><td>59.83</td><td>100</td><td>47 Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>15503.00</td><td>44.35</td><td>-9.65</td><td>54.00</td><td>44.21</td><td>40.78</td><td>19.19</td><td>59.83</td><td>100</td><td>47 Average</td><td>VERTICAL</td></tr></table></div></div> <div><div><p>Site : 030406-K5<br/>Condition : 5G BAND 1 --- 3 3m 5117.0M 502184Z VERTICAL<br/>Project : RSW 1000.000MHz VSW 3000.000Hz SRT Auto<br/>Mode : F80 100310<br/>Plane : Y<br/>MEI : Full-directivity<br/>Power setting : 80<br/>Over Limit : 11a Q30 &amp; LTE BAND 41</p><table><tr><th>Wiz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Peak</th><th>Remark</th><th>Pol/Phas</th></tr><tr><td>1</td><td>10355.00</td><td>46.30</td><td>-21.94</td><td>68.20</td><td>53.27</td><td>38.31</td><td>15.36</td><td>60.68</td><td>100</td><td>0 Peak</td><td>VERTICAL</td></tr><tr><td>2</td><td>15503.00</td><td>54.41</td><td>-19.39</td><td>74.00</td><td>54.47</td><td>40.78</td><td>19.19</td><td>59.83</td><td>100</td><td>47 Peak</td><td>VERTICAL</td></tr><tr><td>3</td><td>15503.00</td><td>44.35</td><td>-9.65</td><td>54.00</td><td>44.21</td><td>40.78</td><td>19.19</td><td>59.83</td><td>100</td><td>47 Average</td><td>VERTICAL</td></tr></table></div></div> | Wiz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | cm | deg | Peak | Remark | Pol/Phas | 1 | 10355.00 | 46.30 | -21.94 | 68.20 | 53.27 | 38.31 | 15.36 | 60.68 | 100 | 0 Peak | VERTICAL | 2 | 15503.00 | 54.41 | -19.39 | 74.00 | 54.47 | 40.78 | 19.19 | 59.83 | 100 | 47 Peak | VERTICAL | 3 | 15503.00 | 44.35 | -9.65 | 54.00 | 44.21 | 40.78 | 19.19 | 59.83 | 100 | 47 Average | VERTICAL | Wiz | dBuV/m | dB | dBuV/m | dBuV/m | dB | dB | cm | deg | Peak | Remark | Pol/Phas | 1 | 10355.00 | 46.30 | -21.94 | 68.20 | 53.27 | 38.31 | 15.36 | 60.68 | 100 | 0 Peak | VERTICAL | 2 | 15503.00 | 54.41 | -19.39 | 74.00 | 54.47 | 40.78 | 19.19 | 59.83 | 100 | 47 Peak | VERTICAL | 3 | 15503.00 | 44.35 | -9.65 | 54.00 | 44.21 | 40.78 | 19.19 | 59.83 | 100 | 47 Average | VERTICAL |
|                  | Wiz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dBuV/m   | dB     | dBuV/m | dBuV/m | dB     | dB    | cm    | deg  | Peak       | Remark     | Pol/Phas |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| 1                | 10355.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45.94    | -22.38 | 68.30  | 52.95  | 38.31  | 15.36 | 60.68 | 100  | 0 Peak     | HORIZONTAL |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| 2                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54.75    | -19.29 | 74.00  | 54.57  | 40.78  | 19.19 | 59.83 | 127  | 45 Peak    | HORIZONTAL |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| 3                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 43.64    | -10.36 | 54.00  | 43.50  | 40.78  | 19.19 | 59.83 | 127  | 45 Average | HORIZONTAL |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| Wiz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB       | dBuV/m | dBuV/m | dB     | dB     | cm    | deg   | Peak | Remark     | Pol/Phas   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| 1                | 10355.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 45.94    | -22.38 | 68.30  | 52.95  | 38.31  | 15.36 | 60.68 | 100  | 0 Peak     | HORIZONTAL |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| 2                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54.75    | -19.29 | 74.00  | 54.57  | 40.78  | 19.19 | 59.83 | 127  | 45 Peak    | HORIZONTAL |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| 3                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 43.64    | -10.36 | 54.00  | 43.50  | 40.78  | 19.19 | 59.83 | 127  | 45 Average | HORIZONTAL |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| Wiz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB       | dBuV/m | dBuV/m | dB     | dB     | cm    | deg   | Peak | Remark     | Pol/Phas   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 1                | 10355.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 46.30    | -21.94 | 68.20  | 53.27  | 38.31  | 15.36 | 60.68 | 100  | 0 Peak     | VERTICAL   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 2                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54.41    | -19.39 | 74.00  | 54.47  | 40.78  | 19.19 | 59.83 | 100  | 47 Peak    | VERTICAL   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 3                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 44.35    | -9.65  | 54.00  | 44.21  | 40.78  | 19.19 | 59.83 | 100  | 47 Average | VERTICAL   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| Wiz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | dB       | dBuV/m | dBuV/m | dB     | dB     | cm    | deg   | Peak | Remark     | Pol/Phas   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 1                | 10355.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 46.30    | -21.94 | 68.20  | 53.27  | 38.31  | 15.36 | 60.68 | 100  | 0 Peak     | VERTICAL   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   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| 2                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 54.41    | -19.39 | 74.00  | 54.47  | 40.78  | 19.19 | 59.83 | 100  | 47 Peak    | VERTICAL   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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| 3                | 15503.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 44.35    | -9.65  | 54.00  | 44.21  | 40.78  | 19.19 | 59.83 | 100  | 47 Average | VERTICAL   |          |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |       |     |            |            |     |        |    |        |        |    |    |    |     |      |        |          |   |          |       |        |       |       |       |       |       |     |        |            |   |          |       |        |       |       |       |       |       |     |         |            |   |          |       |        |       |       |       |       |  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## Appendix E. Duty Cycle Plots

| Band                       | Duty Cycle(%) | T(ms) | 1/T(kHz) | VBW Setting | Duty Factor |
|----------------------------|---------------|-------|----------|-------------|-------------|
| 802.11a                    | 98.62         | -     | -        | 10Hz        | -           |
| 5GHz 802.11n/ac HT20/VHT20 | 98.16         | -     | -        | 10Hz        | -           |
| 5GHz 802.11n/ac HT40/VHT40 | 96.32         | 0.949 | 1.053    | 1.1KHz      | 0.16        |
| 5GHz 802.11ac VHT80        | 93.02         | 0.464 | 2.156    | 2.2KHz      | 0.31        |





—THE END—