



## Band 2 5250~5350MHz

## WIFI 802.11ac VHT20 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT20<br>CH 52<br>5260MHz |                                                                                             | 10520                | 40.97               | -33.03                  | 74                          | 55.3                      | 40.01                         | 13.14                   | 67.48                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 15780                | 49.72               | -24.28                  | 74                          | 60.62                     | 37.87                         | 16.57                   | 65.34                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 10520                | 40.99               | -33.01                  | 74                          | 55.32                     | 40.01                         | 13.14                   | 67.48                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 15780                | 49.43               | -24.57                  | 74                          | 60.33                     | 37.87                         | 16.57                   | 65.34                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 60<br>5300MHz |                                                                                             | 10600                | 40.51               | -33.49                  | 74                          | 54.65                     | 40.06                         | 13.2                    | 67.4                       | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 15900                | 46.77               | -27.23                  | 74                          | 58                        | 37.51                         | 16.58                   | 65.32                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 10600                | 40.26               | -33.74                  | 74                          | 54.4                      | 40.06                         | 13.2                    | 67.4                       | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 15900                | 48.69               | -25.31                  | 74                          | 59.92                     | 37.51                         | 16.58                   | 65.32                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 64<br>5320MHz |                                                                                             | 10640                | 40.79               | -33.21                  | 74                          | 54.84                     | 40.08                         | 13.23                   | 67.36                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 15960                | 48.77               | -25.23                  | 74                          | 60.19                     | 37.3                          | 16.59                   | 65.31                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 10640                | 40.52               | -33.48                  | 74                          | 54.57                     | 40.08                         | 13.23                   | 67.36                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 15960                | 54.1                | -19.9                   | 74                          | 65.52                     | 37.3                          | 16.59                   | 65.31                      | 138                  | 183                     | P                       | V               |
|                                       |                                                                                             | 15960                | 40.55               | -13.45                  | 54                          | 51.97                     | 37.3                          | 16.59                   | 65.31                      | 138                  | 183                     | A                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| Remark                                | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         |                 |



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

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 54<br>5270MHz |                                                                                             | 5067.35              | 47.57               | -26.43                  | 74                          | 40.67                     | 31.48                         | 8.89                    | 33.47                      | 291                  | 337                     | P                       | H               |
|                                       |                                                                                             | 5139.95              | 39.29               | -14.71                  | 54                          | 32.23                     | 31.58                         | 8.95                    | 33.47                      | 291                  | 337                     | A                       | H               |
|                                       | *                                                                                           | 5270                 | 102.3               | -                       | -                           | 95.07                     | 31.72                         | 8.99                    | 33.48                      | 291                  | 337                     | P                       | H               |
|                                       | *                                                                                           | 5270                 | 95.11               | -                       | -                           | 87.88                     | 31.72                         | 8.99                    | 33.48                      | 291                  | 337                     | A                       | H               |
|                                       |                                                                                             | 5451.09              | 46.76               | -27.24                  | 74                          | 39.08                     | 31.94                         | 9.22                    | 33.48                      | 291                  | 337                     | P                       | H               |
|                                       |                                                                                             | 5357.37              | 38.46               | -15.54                  | 54                          | 31.04                     | 31.82                         | 9.08                    | 33.48                      | 291                  | 337                     | A                       | H               |
|                                       |                                                                                             | 5106.8               | 48.27               | -25.73                  | 74                          | 41.28                     | 31.54                         | 8.92                    | 33.47                      | 205                  | 354                     | P                       | V               |
|                                       |                                                                                             | 5122.55              | 40.63               | -13.37                  | 54                          | 33.59                     | 31.56                         | 8.95                    | 33.47                      | 205                  | 354                     | A                       | V               |
|                                       | *                                                                                           | 5270                 | 107.31              | -                       | -                           | 100.08                    | 31.72                         | 8.99                    | 33.48                      | 205                  | 354                     | P                       | V               |
|                                       | *                                                                                           | 5270                 | 99.27               | -                       | -                           | 92.04                     | 31.72                         | 8.99                    | 33.48                      | 205                  | 354                     | A                       | V               |
|                                       |                                                                                             | 5371.56              | 49.09               | -24.91                  | 74                          | 41.6                      | 31.84                         | 9.13                    | 33.48                      | 205                  | 354                     | P                       | V               |
|                                       |                                                                                             | 5353.08              | 40.32               | -13.68                  | 54                          | 32.9                      | 31.82                         | 9.08                    | 33.48                      | 205                  | 354                     | A                       | V               |
| 802.11ac<br>VHT40<br>CH 62<br>5310MHz |                                                                                             | 5036.15              | 48.27               | -25.73                  | 74                          | 41.44                     | 31.44                         | 8.86                    | 33.47                      | 300                  | 327                     | P                       | H               |
|                                       |                                                                                             | 5129.45              | 39.76               | -14.24                  | 54                          | 32.72                     | 31.56                         | 8.95                    | 33.47                      | 300                  | 327                     | A                       | H               |
|                                       | *                                                                                           | 5310                 | 100.22              | -                       | -                           | 92.88                     | 31.78                         | 9.04                    | 33.48                      | 300                  | 327                     | P                       | H               |
|                                       | *                                                                                           | 5310                 | 92.24               | -                       | -                           | 84.9                      | 31.78                         | 9.04                    | 33.48                      | 300                  | 327                     | A                       | H               |
|                                       |                                                                                             | 5350.33              | 50.03               | -23.97                  | 74                          | 42.61                     | 31.82                         | 9.08                    | 33.48                      | 300                  | 327                     | P                       | H               |
|                                       |                                                                                             | 5350.22              | 43.43               | -10.57                  | 54                          | 36.01                     | 31.82                         | 9.08                    | 33.48                      | 300                  | 327                     | A                       | H               |
|                                       |                                                                                             | 5068.4               | 48.46               | -25.54                  | 74                          | 41.56                     | 31.48                         | 8.89                    | 33.47                      | 200                  | 86                      | P                       | V               |
|                                       |                                                                                             | 5122.1               | 40.03               | -13.97                  | 54                          | 33.01                     | 31.54                         | 8.95                    | 33.47                      | 200                  | 86                      | A                       | V               |
|                                       | *                                                                                           | 5310                 | 106.59              | -                       | -                           | 99.25                     | 31.78                         | 9.04                    | 33.48                      | 200                  | 86                      | P                       | V               |
|                                       | *                                                                                           | 5310                 | 99.32               | -                       | -                           | 91.98                     | 31.78                         | 9.04                    | 33.48                      | 200                  | 86                      | A                       | V               |
|                                       |                                                                                             | 5351.1               | 57.78               | -16.22                  | 74                          | 50.36                     | 31.82                         | 9.08                    | 33.48                      | 200                  | 86                      | P                       | V               |
|                                       |                                                                                             | 5350.44              | 50.94               | -3.06                   | 54                          | 43.52                     | 31.82                         | 9.08                    | 33.48                      | 200                  | 86                      | A                       | V               |
| Remark                                | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## Band 2 5250~5350MHz

## WIFI 802.11ac VHT40 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 54<br>5270MHz |                                                                                             | 4804                 | 51.08               | -22.92                  | 74                          | 44.82                     | 31.1                          | 8.65                    | 33.49                      | 291                  | 337                     | P                       | H               |
|                                       |                                                                                             | 4804                 | 45.42               | -8.58                   | 54                          | 39.16                     | 31.1                          | 8.65                    | 33.49                      | 291                  | 337                     | A                       | H               |
|                                       |                                                                                             | 10540                | 41.65               | -32.35                  | 74                          | 55.96                     | 40.02                         | 13.14                   | 67.47                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 15810                | 46.77               | -27.23                  | 74                          | 57.77                     | 37.77                         | 16.57                   | 65.34                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 4774                 | 53.77               | -20.23                  | 74                          | 47.63                     | 31.04                         | 8.6                     | 33.5                       | 205                  | 354                     | P                       | V               |
|                                       |                                                                                             | 4774                 | 45.96               | -8.04                   | 54                          | 39.82                     | 31.04                         | 8.6                     | 33.5                       | 205                  | 354                     | A                       | V               |
|                                       |                                                                                             | 10540                | 42.88               | -31.12                  | 74                          | 57.19                     | 40.02                         | 13.14                   | 67.47                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 15810                | 46.17               | -27.83                  | 74                          | 57.17                     | 37.77                         | 16.57                   | 65.34                      | 100                  | 0                       | P                       | V               |
| 802.11ac<br>VHT40<br>CH 62<br>5310MHz |                                                                                             | 10620                | 40.6                | -33.4                   | 74                          | 54.71                     | 40.07                         | 13.2                    | 67.38                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 15930                | 42.37               | -31.63                  | 74                          | 53.69                     | 37.41                         | 16.58                   | 65.31                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4846                 | 54.18               | -19.82                  | 74                          | 47.83                     | 31.15                         | 8.69                    | 33.49                      | 104                  | 33                      | P                       | V               |
|                                       |                                                                                             | 4846                 | 46.36               | -7.64                   | 54                          | 40.01                     | 31.15                         | 8.69                    | 33.49                      | 104                  | 33                      | A                       | V               |
|                                       |                                                                                             | 10620                | 39.92               | -34.08                  | 74                          | 54.03                     | 40.07                         | 13.2                    | 67.38                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 15930                | 45.33               | -28.67                  | 74                          | 56.65                     | 37.41                         | 16.58                   | 65.31                      | 100                  | 0                       | P                       | V               |
| Remark                                | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         |                 |



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

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac<br>VHT80<br>CH 58<br>5290MHz |                                                                                             | 5137.85              | 48.4                | -25.6                   | 74                          | 41.36                   | 31.56                         | 8.95                    | 33.47                      | 307                  | 335                     | P                     | H             |
|                                       |                                                                                             | 5144                 | 40.88               | -13.12                  | 54                          | 33.82                   | 31.58                         | 8.95                    | 33.47                      | 307                  | 335                     | A                     | H             |
|                                       | *                                                                                           | 5290                 | 96.74               | -                       | -                           | 89.44                   | 31.74                         | 9.04                    | 33.48                      | 307                  | 335                     | P                     | H             |
|                                       | *                                                                                           | 5290                 | 89.95               | -                       | -                           | 82.65                   | 31.74                         | 9.04                    | 33.48                      | 307                  | 335                     | A                     | H             |
|                                       |                                                                                             | 5353.41              | 51.76               | -22.24                  | 74                          | 44.34                   | 31.82                         | 9.08                    | 33.48                      | 307                  | 335                     | P                     | H             |
|                                       |                                                                                             | 5358.58              | 46.38               | -7.62                   | 54                          | 38.96                   | 31.82                         | 9.08                    | 33.48                      | 307                  | 335                     | A                     | H             |
|                                       |                                                                                             | 5057.6               | 47.23               | -26.77                  | 74                          | 40.33                   | 31.48                         | 8.89                    | 33.47                      | 100                  | 61                      | P                     | V             |
|                                       |                                                                                             | 5131.25              | 40.9                | -13.1                   | 54                          | 33.86                   | 31.56                         | 8.95                    | 33.47                      | 100                  | 61                      | A                     | V             |
|                                       | *                                                                                           | 5290                 | 99.82               | -                       | -                           | 92.52                   | 31.74                         | 9.04                    | 33.48                      | 100                  | 61                      | P                     | V             |
|                                       | *                                                                                           | 5290                 | 92.47               | -                       | -                           | 85.17                   | 31.74                         | 9.04                    | 33.48                      | 100                  | 61                      | A                     | V             |
|                                       |                                                                                             | 5358.25              | 56.53               | -17.47                  | 74                          | 49.11                   | 31.82                         | 9.08                    | 33.48                      | 100                  | 61                      | P                     | V             |
|                                       |                                                                                             | 5352.09              | 52.72               | -1.28                   | 54                          | 45.3                    | 31.82                         | 9.08                    | 33.48                      | 100                  | 61                      | A                     | V             |
| Remark                                | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                         |                               |                         |                            |                      |                         |                       |               |



## Band 2 5250~5350MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac<br>VHT80<br>CH 58<br>5290MHz |                                                                                             | 4846                 | 55.29               | -18.71                  | 74                          | 48.94                   | 31.15                         | 8.69                    | 33.49                      | 307                  | 335                     | P                     | H             |
|                                       |                                                                                             | 4846                 | 47.08               | -6.92                   | 54                          | 40.73                   | 31.15                         | 8.69                    | 33.49                      | 307                  | 335                     | A                     | H             |
|                                       |                                                                                             | 10580                | 40.98               | -33.02                  | 74                          | 55.17                   | 40.05                         | 13.17                   | 67.41                      | 100                  | 0                       | P                     | H             |
|                                       |                                                                                             | 15870                | 40.42               | -33.58                  | 74                          | 51.6                    | 37.56                         | 16.58                   | 65.32                      | 100                  | 0                       | P                     | H             |
|                                       |                                                                                             | 4846                 | 54.9                | -19.1                   | 74                          | 48.55                   | 31.15                         | 8.69                    | 33.49                      | 100                  | 61                      | P                     | V             |
|                                       |                                                                                             | 4846                 | 48.77               | -5.23                   | 54                          | 42.42                   | 31.15                         | 8.69                    | 33.49                      | 100                  | 61                      | A                     | V             |
|                                       |                                                                                             | 5734                 | 56.59               | -17.41                  | 74                          | 48.41                   | 32.31                         | 9.44                    | 33.57                      | 100                  | 61                      | P                     | V             |
|                                       |                                                                                             | 5734                 | 50.69               | -3.31                   | 54                          | 42.51                   | 32.31                         | 9.44                    | 33.57                      | 100                  | 61                      | A                     | V             |
|                                       |                                                                                             | 10580                | 40.76               | -33.24                  | 74                          | 54.95                   | 40.05                         | 13.17                   | 67.41                      | 100                  | 0                       | P                     | V             |
|                                       |                                                                                             | 15870                | 39.19               | -34.81                  | 74                          | 50.37                   | 37.56                         | 16.58                   | 65.32                      | 100                  | 0                       | P                     | V             |
| Remark                                | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                         |                               |                         |                            |                      |                         |                       |               |



## Band 3 - 5470~5725MHz

## WIFI 802.11n HT20 (Band Edge @ 3m)

| WIFI<br>Ant.<br>1+2                  | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11n<br>HT20<br>CH 100<br>5500MHz |      | 5467.44              | 50.69               | -23.31                  | 74                          | 42.99                     | 31.96                         | 9.22                    | 33.48                      | 210                  | 31                      | P                       | H               |
|                                      |      | 5469.84              | 43.25               | -10.75                  | 54                          | 35.55                     | 31.96                         | 9.22                    | 33.48                      | 210                  | 31                      | A                       | H               |
|                                      | *    | 5500                 | 107.32              | -                       | -                           | 99.54                     | 32                            | 9.26                    | 33.48                      | 210                  | 31                      | P                       | H               |
|                                      | *    | 5500                 | 99.23               | -                       | -                           | 91.45                     | 32                            | 9.26                    | 33.48                      | 210                  | 31                      | A                       | H               |
|                                      |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                      |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                      |      | 5466.48              | 50.73               | -23.27                  | 74                          | 43.03                     | 31.96                         | 9.22                    | 33.48                      | 113                  | 41                      | P                       | V               |
|                                      |      | 5470                 | 44.49               | -9.51                   | 54                          | 36.79                     | 31.96                         | 9.22                    | 33.48                      | 113                  | 41                      | A                       | V               |
|                                      | *    | 5500                 | 109.16              | -                       | -                           | 101.38                    | 32                            | 9.26                    | 33.48                      | 113                  | 41                      | P                       | V               |
|                                      | *    | 5500                 | 101.14              | -                       | -                           | 93.36                     | 32                            | 9.26                    | 33.48                      | 113                  | 41                      | A                       | V               |
|                                      |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
|                                      |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11n<br>HT20<br>CH 116<br>5580MHz |      | 5447.12              | 48.39               | -25.61                  | 74                          | 40.71                     | 31.94                         | 9.22                    | 33.48                      | 315                  | 91                      | P                       | H               |
|                                      |      | 5467.12              | 39.48               | -14.52                  | 54                          | 31.78                     | 31.96                         | 9.22                    | 33.48                      | 315                  | 91                      | A                       | H               |
|                                      | *    | 5580                 | 106.35              | -                       | -                           | 98.45                     | 32.1                          | 9.32                    | 33.52                      | 315                  | 91                      | P                       | H               |
|                                      | *    | 5580                 | 99.25               | -                       | -                           | 91.35                     | 32.1                          | 9.32                    | 33.52                      | 315                  | 91                      | A                       | H               |
|                                      |      | 5761.4               | 47.65               | -26.35                  | 74                          | 39.43                     | 32.36                         | 9.44                    | 33.58                      | 315                  | 91                      | P                       | H               |
|                                      |      | 5762.52              | 40.23               | -13.77                  | 54                          | 31.96                     | 32.36                         | 9.49                    | 33.58                      | 315                  | 91                      | A                       | H               |
|                                      |      | 5458.48              | 48.05               | -25.95                  | 74                          | 40.37                     | 31.94                         | 9.22                    | 33.48                      | 105                  | 330                     | P                       | V               |
|                                      |      | 5468.24              | 40.61               | -13.39                  | 54                          | 32.91                     | 31.96                         | 9.22                    | 33.48                      | 105                  | 330                     | A                       | V               |
|                                      | *    | 5580                 | 108.41              | -                       | -                           | 100.51                    | 32.1                          | 9.32                    | 33.52                      | 105                  | 330                     | P                       | V               |
|                                      | *    | 5580                 | 101.36              | -                       | -                           | 93.46                     | 32.1                          | 9.32                    | 33.52                      | 105                  | 330                     | A                       | V               |
|                                      |      | 5740.6               | 47.83               | -26.17                  | 74                          | 39.62                     | 32.34                         | 9.44                    | 33.57                      | 105                  | 330                     | P                       | V               |
|                                      |      | 5757.72              | 40.22               | -13.78                  | 54                          | 32                        | 32.36                         | 9.44                    | 33.58                      | 105                  | 330                     | A                       | V               |



|                                                                  |                                                              |         |        |        |    |       |       |      |       |     |     |   |   |
|------------------------------------------------------------------|--------------------------------------------------------------|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| <b>802.11n</b><br><b>HT20</b><br><b>CH 140</b><br><b>5700MHz</b> | *                                                            | 5700    | 106.29 | -      | -  | 98.19 | 32.27 | 9.39 | 33.56 | 215 | 247 | P | H |
|                                                                  | *                                                            | 5700    | 99.11  | -      | -  | 91.01 | 32.27 | 9.39 | 33.56 | 215 | 247 | A | H |
|                                                                  |                                                              | 5725.4  | 51.8   | -22.2  | 74 | 43.62 | 32.31 | 9.44 | 33.57 | 215 | 247 | P | H |
|                                                                  |                                                              | 5725    | 46.45  | -7.55  | 54 | 38.27 | 32.31 | 9.44 | 33.57 | 215 | 247 | A | H |
|                                                                  |                                                              |         |        |        |    |       |       |      |       |     |     |   | H |
|                                                                  |                                                              |         |        |        |    |       |       |      |       |     |     |   | H |
|                                                                  | *                                                            | 5700    | 107.91 | -      | -  | 99.81 | 32.27 | 9.39 | 33.56 | 232 | 72  | P | V |
|                                                                  | *                                                            | 5700    | 101.63 | -      | -  | 93.53 | 32.27 | 9.39 | 33.56 | 232 | 72  | A | V |
|                                                                  |                                                              | 5725.48 | 55.89  | -18.11 | 74 | 47.71 | 32.31 | 9.44 | 33.57 | 232 | 72  | P | V |
|                                                                  |                                                              | 5725    | 50.1   | -3.9   | 54 | 41.92 | 32.31 | 9.44 | 33.57 | 232 | 72  | A | V |
|                                                                  |                                                              |         |        |        |    |       |       |      |       |     |     |   | V |
|                                                                  |                                                              |         |        |        |    |       |       |      |       |     |     |   | V |
| <b>Remark</b>                                                    | 3. No other spurious found.                                  |         |        |        |    |       |       |      |       |     |     |   |   |
|                                                                  | 4. All results are PASS against Peak and Average limit line. |         |        |        |    |       |       |      |       |     |     |   |   |



**Band 3 - 5470~5725MHz**  
**WIFI 802.11n HT20 (Harmonic @ 3m)**

| WIFI<br>Ant.<br>1+2                  | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11n<br>HT20<br>CH 100<br>5500MHz |                                                                                             | 11000                | 42.1                | -31.9                   | 74                          | 55.32                     | 40.3                          | 13.48                   | 67                         | 100                  | 0                       | P                       | H               |
|                                      |                                                                                             | 16500                | 45.12               | -28.88                  | 74                          | 53.41                     | 38.9                          | 16.81                   | 64                         | 100                  | 0                       | P                       | H               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                      |                                                                                             | 11000                | 41.68               | -32.32                  | 74                          | 54.9                      | 40.3                          | 13.48                   | 67                         | 100                  | 0                       | P                       | V               |
|                                      |                                                                                             | 16500                | 50.6                | -23.4                   | 74                          | 58.89                     | 38.9                          | 16.81                   | 64                         | 100                  | 0                       | P                       | V               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11n<br>HT20<br>CH 116<br>5580MHz |                                                                                             | 11160                | 42.75               | -31.25                  | 74                          | 55.51                     | 40.17                         | 13.64                   | 66.57                      | 100                  | 0                       | P                       | H               |
|                                      |                                                                                             | 16740                | 48.46               | -25.54                  | 74                          | 55.98                     | 39.58                         | 16.8                    | 63.9                       | 100                  | 0                       | P                       | H               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                      |                                                                                             | 11160                | 41.89               | -32.11                  | 74                          | 54.65                     | 40.17                         | 13.64                   | 66.57                      | 100                  | 0                       | P                       | V               |
|                                      |                                                                                             | 16740                | 50.39               | -23.61                  | 74                          | 57.91                     | 39.58                         | 16.8                    | 63.9                       | 100                  | 0                       | P                       | V               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11n<br>HT20<br>CH 140<br>5700MHz |                                                                                             | 11400                | 41.65               | -32.35                  | 74                          | 53.76                     | 39.98                         | 13.87                   | 65.96                      | 100                  | 0                       | P                       | H               |
|                                      |                                                                                             | 17100                | 53.29               | -20.71                  | 74                          | 59.76                     | 40.6                          | 16.85                   | 63.92                      | 327                  | 58                      | P                       | H               |
|                                      |                                                                                             | 17100                | 46.35               | -7.65                   | 54                          | 52.82                     | 40.6                          | 16.85                   | 63.92                      | 327                  | 58                      | A                       | H               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                      |                                                                                             | 11400                | 43.47               | -30.53                  | 74                          | 29.6                      | -500                          | 13.87                   | -500                       | 100                  | 0                       | P                       | V               |
|                                      |                                                                                             | 17100                | 53.39               | -20.61                  | 74                          | 59.86                     | 40.6                          | 16.85                   | 63.92                      | 395                  | 50                      | P                       | V               |
|                                      |                                                                                             | 17100                | 47.67               | -6.33                   | 54                          | 54.14                     | 40.6                          | 16.85                   | 63.92                      | 395                  | 50                      | A                       | V               |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| Remark                               | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## Band 3 - 5470~5725MHz

## WIFI 802.11n HT40 (Band Edge @ 3m)

| WIFI<br>Ant.<br>1+2                  | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11n<br>HT40<br>CH 102<br>5510MHz |      | 5459.76              | 51.77               | -22.23                  | 74                          | 44.09                     | 31.94                         | 9.22                    | 33.48                      | 296                  | 70                      | P                       | H               |
|                                      |      | 5469.52              | 59.94               | -8.36                   | 68.3                        | 52.24                     | 31.96                         | 9.22                    | 33.48                      | 296                  | 70                      | P                       | H               |
|                                      |      | 5460                 | 46.01               | -7.99                   | 54                          | 38.33                     | 31.94                         | 9.22                    | 33.48                      | 296                  | 70                      | A                       | H               |
|                                      | *    | 5510                 | 102.52              | -                       | -                           | 94.75                     | 32                            | 9.26                    | 33.49                      | 296                  | 70                      | P                       | H               |
|                                      | *    | 5510                 | 95.02               | -                       | -                           | 87.25                     | 32                            | 9.26                    | 33.49                      | 296                  | 70                      | A                       | H               |
|                                      |      | 5746.04              | 47.68               | -20.62                  | 68.3                        | 39.47                     | 32.34                         | 9.44                    | 33.57                      | 296                  | 70                      | P                       | H               |
|                                      |      | 5459.76              | 55.41               | -18.59                  | 74                          | 47.73                     | 31.94                         | 9.22                    | 33.48                      | 100                  | 331                     | P                       | V               |
|                                      |      | 5469.68              | 64.12               | -4.18                   | 68.3                        | 56.42                     | 31.96                         | 9.22                    | 33.48                      | 100                  | 331                     | P                       | V               |
|                                      |      | 5460                 | 48.44               | -5.56                   | 54                          | 40.76                     | 31.94                         | 9.22                    | 33.48                      | 100                  | 331                     | A                       | V               |
|                                      | *    | 5509                 | 105.09              | -                       | -                           | 97.32                     | 32                            | 9.26                    | 33.49                      | 100                  | 331                     | P                       | V               |
|                                      | *    | 5509                 | 98.11               | -                       | -                           | 90.34                     | 32                            | 9.26                    | 33.49                      | 100                  | 331                     | A                       | V               |
|                                      |      | 5736.28              | 47.37               | -20.93                  | 68.3                        | 39.16                     | 32.34                         | 9.44                    | 33.57                      | 100                  | 331                     | P                       | V               |
| 802.11n<br>HT40<br>CH 110<br>5550MHz |      | 5464.72              | 48.15               | -25.85                  | 74                          | 40.45                     | 31.96                         | 9.22                    | 33.48                      | 296                  | 70                      | P                       | H               |
|                                      |      | 5467.92              | 40.71               | -13.29                  | 54                          | 33.01                     | 31.96                         | 9.22                    | 33.48                      | 296                  | 70                      | A                       | H               |
|                                      | *    | 5550                 | 102.81              | -                       | -                           | 94.95                     | 32.07                         | 9.29                    | 33.5                       | 296                  | 70                      | P                       | H               |
|                                      | *    | 5550                 | 96.33               | -                       | -                           | 88.47                     | 32.07                         | 9.29                    | 33.5                       | 296                  | 70                      | A                       | H               |
|                                      |      | 5728.84              | 47.98               | -26.02                  | 74                          | 39.8                      | 32.31                         | 9.44                    | 33.57                      | 296                  | 70                      | P                       | H               |
|                                      |      | 5753.16              | 39.92               | -14.08                  | 54                          | 31.69                     | 32.36                         | 9.44                    | 33.57                      | 296                  | 70                      | A                       | H               |
|                                      |      | 5453.84              | 48.85               | -25.15                  | 74                          | 41.17                     | 31.94                         | 9.22                    | 33.48                      | 100                  | 321                     | P                       | V               |
|                                      |      | 5468.72              | 42.07               | -11.93                  | 54                          | 34.37                     | 31.96                         | 9.22                    | 33.48                      | 100                  | 321                     | A                       | V               |
|                                      | *    | 5550                 | 105.15              | -                       | -                           | 97.29                     | 32.07                         | 9.29                    | 33.5                       | 100                  | 321                     | P                       | V               |
|                                      | *    | 5550                 | 97.94               | -                       | -                           | 90.08                     | 32.07                         | 9.29                    | 33.5                       | 100                  | 321                     | A                       | V               |
|                                      |      | 5739.08              | 49.28               | -24.72                  | 74                          | 41.07                     | 32.34                         | 9.44                    | 33.57                      | 100                  | 321                     | P                       | V               |
|                                      |      | 5756.12              | 40.18               | -13.82                  | 54                          | 31.96                     | 32.36                         | 9.44                    | 33.58                      | 100                  | 321                     | A                       | V               |



|                                                |                                                                                             |         |        |        |    |       |       |      |       |     |     |   |   |
|------------------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| <b>802.11n<br/>HT40<br/>CH 134<br/>5670MHz</b> |                                                                                             | 5442.32 | 47.95  | -26.05 | 74 | 40.29 | 31.92 | 9.22 | 33.48 | 304 | 71  | P | H |
|                                                |                                                                                             | 5447.12 | 39.37  | -14.63 | 54 | 31.69 | 31.94 | 9.22 | 33.48 | 304 | 71  | A | H |
|                                                | *                                                                                           | 5670    | 102.63 | -      | -  | 94.59 | 32.24 | 9.35 | 33.55 | 304 | 71  | P | H |
|                                                | *                                                                                           | 5670    | 96.28  | -      | -  | 88.24 | 32.24 | 9.35 | 33.55 | 304 | 71  | A | H |
|                                                |                                                                                             | 5729.8  | 49.42  | -24.58 | 74 | 41.24 | 32.31 | 9.44 | 33.57 | 304 | 71  | P | H |
|                                                |                                                                                             | 5725.08 | 41.98  | -12.02 | 54 | 33.8  | 32.31 | 9.44 | 33.57 | 304 | 71  | A | H |
|                                                |                                                                                             | 5467.6  | 46.77  | -27.23 | 74 | 39.07 | 31.96 | 9.22 | 33.48 | 100 | 329 | P | V |
|                                                |                                                                                             | 5464.88 | 39.88  | -14.12 | 54 | 32.18 | 31.96 | 9.22 | 33.48 | 100 | 329 | A | V |
|                                                | *                                                                                           | 5670    | 104.38 | -      | -  | 96.34 | 32.24 | 9.35 | 33.55 | 100 | 329 | P | V |
|                                                | *                                                                                           | 5670    | 97.34  | -      | -  | 89.3  | 32.24 | 9.35 | 33.55 | 100 | 329 | A | V |
|                                                |                                                                                             | 5738.04 | 50.42  | -23.58 | 74 | 42.21 | 32.34 | 9.44 | 33.57 | 100 | 329 | P | V |
|                                                |                                                                                             | 5726.6  | 42.69  | -11.31 | 54 | 34.51 | 32.31 | 9.44 | 33.57 | 100 | 329 | A | V |
| <b>Remark</b>                                  | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |         |        |        |    |       |       |      |       |     |     |   |   |



**Band 3 - 5470~5725MHz**  
**WIFI 802.11n HT40 (Harmonic @ 3m)**

| WIFI<br>Ant.<br>1+2                  | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|--------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11n<br>HT40<br>CH 102<br>5510MHz |                                                                                             | 11020                | 41.39               | -32.61                  | 74                          | 54.58                     | 40.29                         | 13.48                   | 66.96                      | 100                  | 0                       | P                     | H             |
|                                      |                                                                                             | 16530                | 46.07               | -27.93                  | 74                          | 54.25                     | 39                            | 16.81                   | 63.99                      | 100                  | 0                       | P                     | H             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | H             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | H             |
|                                      |                                                                                             | 11020                | 41.16               | -32.84                  | 74                          | 54.35                     | 40.29                         | 13.48                   | 66.96                      | 100                  | 0                       | P                     | V             |
|                                      |                                                                                             | 16530                | 49.07               | -24.93                  | 74                          | 57.25                     | 39                            | 16.81                   | 63.99                      | 100                  | 0                       | P                     | V             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | V             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | V             |
| 802.11n<br>HT40<br>CH 110<br>5550MHz |                                                                                             | 11100                | 42.32               | -31.68                  | 74                          | 55.28                     | 40.22                         | 13.56                   | 66.74                      | 100                  | 0                       | P                     | H             |
|                                      |                                                                                             | 16650                | 49.92               | -24.08                  | 74                          | 57.73                     | 39.33                         | 16.8                    | 63.94                      | 282                  | 68                      | P                     | H             |
|                                      |                                                                                             | 16650                | 45.65               | -8.35                   | 54                          | 53.46                     | 39.33                         | 16.8                    | 63.94                      | 282                  | 68                      | A                     | H             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | H             |
|                                      |                                                                                             | 11100                | 41.93               | -32.07                  | 74                          | 54.89                     | 40.22                         | 13.56                   | 66.74                      | 100                  | 0                       | P                     | V             |
|                                      |                                                                                             | 16650                | 53.35               | -20.65                  | 74                          | 61.16                     | 39.33                         | 16.8                    | 63.94                      | 387                  | 66                      | P                     | V             |
|                                      |                                                                                             | 16650                | 46.5                | -7.5                    | 54                          | 54.31                     | 39.33                         | 16.8                    | 63.94                      | 387                  | 66                      | A                     | V             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | V             |
| 802.11n<br>HT40<br>CH 134<br>5670MHz |                                                                                             | 11340                | 42.43               | -31.57                  | 74                          | 54.74                     | 40.03                         | 13.79                   | 66.13                      | 100                  | 0                       | P                     | H             |
|                                      |                                                                                             | 17010                | 53.54               | -20.46                  | 74                          | 60.21                     | 40.35                         | 16.8                    | 63.82                      | 339                  | 67                      | P                     | H             |
|                                      |                                                                                             | 17010                | 47.41               | -6.59                   | 54                          | 54.08                     | 40.35                         | 16.8                    | 63.82                      | 339                  | 67                      | A                     | H             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | H             |
|                                      |                                                                                             | 11340                | 42.25               | -31.75                  | 74                          | 54.56                     | 40.03                         | 13.79                   | 66.13                      | 100                  | 0                       | P                     | V             |
|                                      |                                                                                             | 17010                | 55.74               | -18.26                  | 74                          | 62.41                     | 40.35                         | 16.8                    | 63.82                      | 400                  | 230                     | P                     | V             |
|                                      |                                                                                             | 17010                | 47.4                | -6.6                    | 54                          | 54.07                     | 40.35                         | 16.8                    | 63.82                      | 400                  | 230                     | A                     | V             |
|                                      |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       | V             |
| Remark                               | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                       |               |



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

| WIFI<br>Ant.<br>1+2                    | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT20<br>CH 100<br>5500MHz |      | 5464.24              | 49.8                | -24.2                   | 74                          | 42.1                      | 31.96                         | 9.22                    | 33.48                      | 359                  | 84                      | P                       | H               |
|                                        |      | 5469.04              | 41.27               | -12.73                  | 54                          | 33.57                     | 31.96                         | 9.22                    | 33.48                      | 359                  | 84                      | A                       | H               |
|                                        | *    | 5500                 | 107.1               | -                       | -                           | 99.32                     | 32                            | 9.26                    | 33.48                      | 359                  | 84                      | P                       | H               |
|                                        | *    | 5500                 | 100.09              | -                       | -                           | 92.31                     | 32                            | 9.26                    | 33.48                      | 359                  | 84                      | A                       | H               |
|                                        |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      | 5468.4               | 50.79               | -23.21                  | 74                          | 43.09                     | 31.96                         | 9.22                    | 33.48                      | 100                  | 34                      | P                       | V               |
|                                        |      | 5469.52              | 43.69               | -10.31                  | 54                          | 35.99                     | 31.96                         | 9.22                    | 33.48                      | 100                  | 34                      | A                       | V               |
|                                        | *    | 5500                 | 109.95              | -                       | -                           | 102.17                    | 32                            | 9.26                    | 33.48                      | 100                  | 34                      | P                       | V               |
|                                        | *    | 5500                 | 102.89              | -                       | -                           | 95.11                     | 32                            | 9.26                    | 33.48                      | 100                  | 34                      | A                       | V               |
|                                        |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
|                                        |      |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 116<br>5580MHz |      | 5451.28              | 48.36               | -25.64                  | 74                          | 40.68                     | 31.94                         | 9.22                    | 33.48                      | 309                  | 65                      | P                       | H               |
|                                        |      | 5461.68              | 38.86               | -15.14                  | 54                          | 31.18                     | 31.94                         | 9.22                    | 33.48                      | 309                  | 65                      | A                       | H               |
|                                        | *    | 5580                 | 109.06              | -                       | -                           | 101.16                    | 32.1                          | 9.32                    | 33.52                      | 309                  | 65                      | P                       | H               |
|                                        | *    | 5580                 | 100.23              | -                       | -                           | 92.33                     | 32.1                          | 9.32                    | 33.52                      | 309                  | 65                      | A                       | H               |
|                                        |      | 5759.64              | 47.12               | -26.88                  | 74                          | 38.9                      | 32.36                         | 9.44                    | 33.58                      | 309                  | 65                      | P                       | H               |
|                                        |      | 5758.6               | 38.96               | -15.04                  | 54                          | 30.74                     | 32.36                         | 9.44                    | 33.58                      | 309                  | 65                      | A                       | H               |
|                                        |      | 5436.24              | 48.42               | -25.58                  | 74                          | 40.81                     | 31.92                         | 9.17                    | 33.48                      | 222                  | 32                      | P                       | V               |
|                                        |      | 5464.72              | 39.59               | -14.41                  | 54                          | 31.89                     | 31.96                         | 9.22                    | 33.48                      | 222                  | 32                      | A                       | V               |
|                                        | *    | 5580                 | 110.62              | -                       | -                           | 102.72                    | 32.1                          | 9.32                    | 33.52                      | 222                  | 32                      | P                       | V               |
|                                        | *    | 5580                 | 103.56              | -                       | -                           | 95.66                     | 32.1                          | 9.32                    | 33.52                      | 222                  | 32                      | A                       | V               |
|                                        |      | 5748.44              | 49.41               | -24.59                  | 74                          | 41.2                      | 32.34                         | 9.44                    | 33.57                      | 222                  | 32                      | P                       | V               |
|                                        |      | 5740.28              | 39.62               | -14.38                  | 54                          | 31.41                     | 32.34                         | 9.44                    | 33.57                      | 222                  | 32                      | A                       | V               |



|                                                                    |                                                                                             |        |        |        |    |        |       |      |       |     |     |   |   |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------|--------|--------|--------|----|--------|-------|------|-------|-----|-----|---|---|
| <b>802.11ac</b><br><b>VHT20</b><br><b>CH 140</b><br><b>5700MHz</b> | *                                                                                           | 5700   | 104.06 | -      | -  | 95.96  | 32.27 | 9.39 | 33.56 | 309 | 101 | P | H |
|                                                                    | *                                                                                           | 5700   | 96.04  | -      | -  | 87.94  | 32.27 | 9.39 | 33.56 | 309 | 101 | A | H |
|                                                                    |                                                                                             | 5726.6 | 56.58  | -17.42 | 74 | 48.4   | 32.31 | 9.44 | 33.57 | 309 | 101 | P | H |
|                                                                    |                                                                                             | 5725   | 49.65  | -4.35  | 54 | 41.47  | 32.31 | 9.44 | 33.57 | 309 | 101 | A | H |
|                                                                    |                                                                                             |        |        |        |    |        |       |      |       |     |     |   | H |
|                                                                    |                                                                                             |        |        |        |    |        |       |      |       |     |     |   | H |
|                                                                    | *                                                                                           | 5700   | 109.45 | -      | -  | 101.35 | 32.27 | 9.39 | 33.56 | 108 | 299 | P | V |
|                                                                    | *                                                                                           | 5700   | 101.34 | -      | -  | 93.24  | 32.27 | 9.39 | 33.56 | 108 | 299 | A | V |
|                                                                    |                                                                                             | 5725.8 | 59.89  | -14.11 | 74 | 51.71  | 32.31 | 9.44 | 33.57 | 108 | 299 | P | V |
|                                                                    |                                                                                             | 5725   | 52.33  | -1.67  | 54 | 44.15  | 32.31 | 9.44 | 33.57 | 108 | 299 | A | V |
|                                                                    |                                                                                             |        |        |        |    |        |       |      |       |     |     |   | V |
|                                                                    |                                                                                             |        |        |        |    |        |       |      |       |     |     |   | V |
| <b>Remark</b>                                                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |        |        |        |    |        |       |      |       |     |     |   |   |



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

| WIFI<br>Ant.<br>1+2                    | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT20<br>CH 100<br>5500MHz |                                                                                             | 11000                | 41.38               | -32.62                  | 74                          | 54.6                      | 40.3                          | 13.48                   | 67                         | 100                  | 0                       | P                       | H               |
|                                        |                                                                                             | 16500                | 47.89               | -26.11                  | 74                          | 56.18                     | 38.9                          | 16.81                   | 64                         | 100                  | 0                       | P                       | H               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |                                                                                             | 11000                | 41.79               | -32.21                  | 74                          | 55.01                     | 40.3                          | 13.48                   | 67                         | 100                  | 0                       | P                       | V               |
|                                        |                                                                                             | 16500                | 48.99               | -25.01                  | 74                          | 57.28                     | 38.9                          | 16.81                   | 64                         | 100                  | 0                       | P                       | V               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 116<br>5580MHz |                                                                                             | 11160                | 42                  | -32                     | 74                          | 54.76                     | 40.17                         | 13.64                   | 66.57                      | 100                  | 0                       | P                       | H               |
|                                        |                                                                                             | 16740                | 50.57               | -23.43                  | 74                          | 58.09                     | 39.58                         | 16.8                    | 63.9                       | 100                  | 0                       | P                       | H               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |                                                                                             | 11160                | 41.77               | -32.23                  | 74                          | 54.53                     | 40.17                         | 13.64                   | 66.57                      | 100                  | 0                       | P                       | V               |
|                                        |                                                                                             | 16740                | 55.38               | -18.62                  | 74                          | 62.9                      | 39.58                         | 16.8                    | 63.9                       | 126                  | 172                     | P                       | V               |
|                                        |                                                                                             | 16740                | 43.91               | -10.09                  | 54                          | 51.43                     | 39.58                         | 16.8                    | 63.9                       | 126                  | 172                     | A                       | V               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 140<br>5700MHz |                                                                                             | 11400                | 41.14               | -32.86                  | 74                          | 53.25                     | 39.98                         | 13.87                   | 65.96                      | 100                  | 0                       | P                       | H               |
|                                        |                                                                                             | 17100                | 58.12               | -15.88                  | 74                          | 64.59                     | 40.6                          | 16.85                   | 63.92                      | 278                  | 215                     | P                       | H               |
|                                        |                                                                                             | 17100                | 44.54               | -9.46                   | 54                          | 51.01                     | 40.6                          | 16.85                   | 63.92                      | 278                  | 215                     | A                       | H               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |                                                                                             | 11400                | 41.29               | -32.71                  | 74                          | 53.4                      | 39.98                         | 13.87                   | 65.96                      | 100                  | 0                       | P                       | V               |
|                                        |                                                                                             | 17100                | 60.19               | -13.81                  | 74                          | 66.66                     | 40.6                          | 16.85                   | 63.92                      | 136                  | 176                     | P                       | V               |
|                                        |                                                                                             | 17100                | 47.19               | -6.81                   | 54                          | 53.66                     | 40.6                          | 16.85                   | 63.92                      | 136                  | 176                     | A                       | V               |
|                                        |                                                                                             |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | V               |
| Remark                                 | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## Band 3 - 5470~5725MHz

## WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI<br>Ant.<br>1+2                    | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 102<br>5510MHz |      | 5459.44              | 50.92               | -23.08                  | 74                          | 43.24                     | 31.94                         | 9.22                    | 33.48                      | 293                  | 68                      | P                       | H               |
|                                        |      | 5466.8               | 58.55               | -9.75                   | 68.3                        | 50.85                     | 31.96                         | 9.22                    | 33.48                      | 293                  | 68                      | P                       | H               |
|                                        |      | 5460                 | 45.27               | -8.73                   | 54                          | 37.59                     | 31.94                         | 9.22                    | 33.48                      | 293                  | 68                      | A                       | H               |
|                                        | *    | 5510                 | 102.66              | -                       | -                           | 94.89                     | 32                            | 9.26                    | 33.49                      | 293                  | 68                      | P                       | H               |
|                                        | *    | 5510                 | 95.76               | -                       | -                           | 87.99                     | 32                            | 9.26                    | 33.49                      | 293                  | 68                      | A                       | H               |
|                                        |      | 5760.44              | 47.05               | -21.25                  | 68.3                        | 38.83                     | 32.36                         | 9.44                    | 33.58                      | 293                  | 68                      | P                       | H               |
|                                        |      | 5459.99              | 58.28               | -15.72                  | 74                          | 50.6                      | 31.94                         | 9.22                    | 33.48                      | 100                  | 337                     | P                       | V               |
|                                        |      | 5469.36              | 65.51               | -2.79                   | 68.3                        | 57.81                     | 31.96                         | 9.22                    | 33.48                      | 100                  | 337                     | P                       | V               |
|                                        |      | 5460                 | 47.5                | -6.5                    | 54                          | 39.82                     | 31.94                         | 9.22                    | 33.48                      | 100                  | 337                     | A                       | V               |
|                                        | *    | 5510                 | 105.39              | -                       | -                           | 97.62                     | 32                            | 9.26                    | 33.49                      | 100                  | 337                     | P                       | V               |
|                                        | *    | 5510                 | 98                  | -                       | -                           | 90.23                     | 32                            | 9.26                    | 33.49                      | 100                  | 337                     | A                       | V               |
|                                        |      | 5763.24              | 48.35               | -19.95                  | 68.3                        | 40.08                     | 32.36                         | 9.49                    | 33.58                      | 100                  | 337                     | P                       | V               |
| 802.11ac<br>VHT40<br>CH 110<br>5550MHz |      | 5404.4               | 47.42               | -26.58                  | 74                          | 39.85                     | 31.88                         | 9.17                    | 33.48                      | 295                  | 66                      | P                       | H               |
|                                        |      | 5468.88              | 40.41               | -13.59                  | 54                          | 32.71                     | 31.96                         | 9.22                    | 33.48                      | 295                  | 66                      | A                       | H               |
|                                        | *    | 5550                 | 104.5               | -                       | -                           | 96.64                     | 32.07                         | 9.29                    | 33.5                       | 295                  | 66                      | P                       | H               |
|                                        | *    | 5550                 | 96.52               | -                       | -                           | 88.66                     | 32.07                         | 9.29                    | 33.5                       | 295                  | 66                      | A                       | H               |
|                                        |      | 5752.68              | 47.61               | -26.39                  | 74                          | 39.38                     | 32.36                         | 9.44                    | 33.57                      | 295                  | 66                      | P                       | H               |
|                                        |      | 5755.88              | 39.74               | -14.26                  | 54                          | 31.52                     | 32.36                         | 9.44                    | 33.58                      | 295                  | 66                      | A                       | H               |
|                                        |      | 5438.16              | 48.64               | -25.36                  | 74                          | 41.03                     | 31.92                         | 9.17                    | 33.48                      | 178                  | 32                      | P                       | V               |
|                                        |      | 5468.56              | 41.71               | -12.29                  | 54                          | 34.01                     | 31.96                         | 9.22                    | 33.48                      | 178                  | 32                      | A                       | V               |
|                                        | *    | 5550                 | 106.68              | -                       | -                           | 98.82                     | 32.07                         | 9.29                    | 33.5                       | 178                  | 32                      | P                       | V               |
|                                        | *    | 5550                 | 99.12               | -                       | -                           | 91.26                     | 32.07                         | 9.29                    | 33.5                       | 178                  | 32                      | A                       | V               |
|                                        |      | 5754.28              | 48.33               | -25.67                  | 74                          | 40.1                      | 32.36                         | 9.44                    | 33.57                      | 178                  | 32                      | P                       | V               |
|                                        |      | 5743.4               | 40.53               | -13.47                  | 54                          | 32.32                     | 32.34                         | 9.44                    | 33.57                      | 178                  | 32                      | A                       | V               |



|                                                                    |                                                                                             |         |        |        |    |       |       |      |       |     |     |   |   |
|--------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|------|-------|-----|-----|---|---|
| <b>802.11ac</b><br><b>VHT40</b><br><b>CH 134</b><br><b>5670MHz</b> |                                                                                             | 5438.64 | 47.06  | -26.94 | 74 | 39.45 | 31.92 | 9.17 | 33.48 | 214 | 29  | P | H |
|                                                                    |                                                                                             | 5459.92 | 38.81  | -15.19 | 54 | 31.13 | 31.94 | 9.22 | 33.48 | 214 | 29  | A | H |
|                                                                    | *                                                                                           | 5670    | 104.19 | -      | -  | 96.15 | 32.24 | 9.35 | 33.55 | 214 | 29  | P | H |
|                                                                    | *                                                                                           | 5670    | 96.33  | -      | -  | 88.29 | 32.24 | 9.35 | 33.55 | 214 | 29  | A | H |
|                                                                    |                                                                                             | 5728.2  | 50.02  | -23.98 | 74 | 41.84 | 32.31 | 9.44 | 33.57 | 214 | 29  | P | H |
|                                                                    |                                                                                             | 5726.44 | 43.66  | -10.34 | 54 | 35.48 | 32.31 | 9.44 | 33.57 | 214 | 29  | A | H |
|                                                                    |                                                                                             | 5468.72 | 47.04  | -26.96 | 74 | 39.34 | 31.96 | 9.22 | 33.48 | 179 | 315 | P | V |
|                                                                    |                                                                                             | 5466.96 | 39.12  | -14.88 | 54 | 31.42 | 31.96 | 9.22 | 33.48 | 179 | 315 | A | V |
|                                                                    | *                                                                                           | 5670    | 106.11 | -      | -  | 98.07 | 32.24 | 9.35 | 33.55 | 179 | 315 | P | V |
|                                                                    | *                                                                                           | 5670    | 99.28  | -      | -  | 91.24 | 32.24 | 9.35 | 33.55 | 179 | 315 | A | V |
|                                                                    |                                                                                             | 5733    | 51.82  | -22.18 | 74 | 43.64 | 32.31 | 9.44 | 33.57 | 179 | 315 | P | V |
|                                                                    |                                                                                             | 5725.32 | 45.27  | -8.73  | 54 | 37.09 | 32.31 | 9.44 | 33.57 | 179 | 315 | A | V |
| <b>Remark</b>                                                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |         |        |        |    |       |       |      |       |     |     |   |   |



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

| WIFI<br>Ant.<br>1+2                    | Note | Frequency<br>( MHz )                                      | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------|------|-----------------------------------------------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 102<br>5510MHz |      | 11020                                                     | 41.63               | -32.37                  | 74                          | 54.82                     | 40.29                         | 13.48                   | 66.96                      | 100                  | 0                       | P                       | H               |
|                                        |      | 16530                                                     | 42.08               | -26.22                  | 68.3                        | 50.26                     | 39                            | 16.81                   | 63.99                      | 100                  | 0                       | P                       | H               |
|                                        |      |                                                           |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      |                                                           |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      | 5044                                                      | 53.84               | -20.16                  | 74                          | 46.96                     | 31.46                         | 8.89                    | 33.47                      | 100                  | 337                     | P                       | V               |
|                                        |      | 5044                                                      | 46.94               | -7.06                   | 54                          | 40.06                     | 31.46                         | 8.89                    | 33.47                      | 100                  | 337                     | A                       | V               |
|                                        |      | 11020                                                     | 41.41               | -32.59                  | 74                          | 54.6                      | 40.29                         | 13.48                   | 66.96                      | 100                  | 0                       | P                       | V               |
|                                        |      | 16530                                                     | 44.54               | -23.76                  | 68.3                        | 52.72                     | 39                            | 16.81                   | 63.99                      | 100                  | 0                       | P                       | V               |
| 802.11ac<br>VHT40<br>CH 110<br>5550MHz |      | 11100                                                     | 41.28               | -32.72                  | 74                          | 54.24                     | 40.22                         | 13.56                   | 66.74                      | 100                  | 0                       | P                       | H               |
|                                        |      | 16650                                                     | 45.26               | -28.74                  | 74                          | 53.07                     | 39.33                         | 16.8                    | 63.94                      | 100                  | 0                       | P                       | H               |
|                                        |      |                                                           |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      |                                                           |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      | 5086                                                      | 52.46               | -21.54                  | 74                          | 45.51                     | 31.5                          | 8.92                    | 33.47                      | 178                  | 32                      | P                       | V               |
|                                        |      | 5086                                                      | 46.06               | -7.94                   | 54                          | 39.11                     | 31.5                          | 8.92                    | 33.47                      | 178                  | 32                      | A                       |                 |
|                                        |      | 6016                                                      | 55.85               | -18.15                  | 74                          | 47.12                     | 32.75                         | 9.66                    | 33.68                      | 178                  | 32                      | P                       |                 |
|                                        |      | 6016                                                      | 48.54               | -5.46                   | 54                          | 39.81                     | 32.75                         | 9.66                    | 33.68                      | 178                  | 32                      | A                       | V               |
|                                        |      | 11100                                                     | 43.59               | -30.41                  | 74                          | 56.55                     | 40.22                         | 13.56                   | 66.74                      | 100                  | 0                       | P                       | V               |
| 802.11ac<br>VHT40<br>CH 134<br>5670MHz |      | 16650                                                     | 48.31               | -25.69                  | 74                          | 56.12                     | 39.33                         | 16.8                    | 63.94                      | 100                  | 0                       | P                       | V               |
|                                        |      | 11340                                                     | 42.67               | -31.33                  | 74                          | 54.98                     | 40.03                         | 13.79                   | 66.13                      | 100                  | 0                       |                         | H               |
|                                        |      | 17010                                                     | 50.15               | -23.85                  | 74                          | 56.82                     | 40.35                         | 16.8                    | 63.82                      | 100                  | 0                       |                         | H               |
|                                        |      |                                                           |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      |                                                           |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         | H               |
|                                        |      | 6130                                                      | 57.49               | -16.51                  | 74                          | 48.39                     | 33.07                         | 9.77                    | 33.74                      | 179                  | 315                     | P                       | V               |
|                                        |      | 6130                                                      | 49.64               | -4.36                   | 54                          | 40.54                     | 33.07                         | 9.77                    | 33.74                      | 179                  | 315                     | A                       | V               |
|                                        |      | 11340                                                     | 42.41               | -31.59                  | 74                          | 54.72                     | 40.03                         | 13.79                   | 66.13                      | 100                  | 0                       | P                       | V               |
|                                        |      | 17010                                                     | 51.22               | -22.78                  | 74                          | 57.89                     | 40.35                         | 16.8                    | 63.82                      | 400                  | 55                      | P                       | V               |
| Remark                                 |      | 17010                                                     | 45.84               | -8.16                   | 54                          | 52.51                     | 40.35                         | 16.8                    | 63.82                      | 400                  | 55                      | A                       | V               |
|                                        | 3.   | No other spurious found.                                  |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         |                 |
|                                        | 4.   | All results are PASS against Peak and Average limit line. |                     |                         |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## Band 3 5470~5725MHz

## WIFI 802.11ac VHT80 (Band Edge @ 3m)

| WIFI<br>Ant.<br>1+2                    | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac<br>VHT80<br>CH 106<br>5530MHz |                                                                                             | 5451.76              | 55.14               | -18.86                  | 74                          | 47.46                   | 31.94                         | 9.22                    | 33.48                      | 274                  | 226                     | P                     | H             |
|                                        |                                                                                             | 5469.68              | 55.14               | -13.16                  | 68.3                        | 47.44                   | 31.96                         | 9.22                    | 33.48                      | 274                  | 226                     | P                     | H             |
|                                        |                                                                                             | 5457.91              | 49.77               | -4.23                   | 54                          | 42.09                   | 31.94                         | 9.22                    | 33.48                      | 274                  | 226                     | A                     | H             |
|                                        | *                                                                                           | 5530                 | 96.28               | -                       | -                           | 88.47                   | 32.02                         | 9.29                    | 33.5                       | 274                  | 226                     | P                     | H             |
|                                        | *                                                                                           | 5530                 | 90.28               | -                       | -                           | 82.47                   | 32.02                         | 9.29                    | 33.5                       | 274                  | 226                     | A                     | H             |
|                                        |                                                                                             | 5764.76              | 47.03               | -21.27                  | 68.3                        | 38.76                   | 32.36                         | 9.49                    | 33.58                      | 274                  | 226                     | P                     | H             |
|                                        |                                                                                             | 5455.92              | 58.91               | -15.09                  | 74                          | 51.23                   | 31.94                         | 9.22                    | 33.48                      | 206                  | 314                     | P                     | V             |
|                                        |                                                                                             | 5469.52              | 60.94               | -7.36                   | 68.3                        | 53.24                   | 31.96                         | 9.22                    | 33.48                      | 206                  | 314                     | P                     | V             |
|                                        |                                                                                             | 5455.49              | 52.86               | -1.14                   | 54                          | 45.18                   | 31.94                         | 9.22                    | 33.48                      | 206                  | 314                     | A                     | V             |
|                                        | *                                                                                           | 5530                 | 99.67               | -                       | -                           | 91.86                   | 32.02                         | 9.29                    | 33.5                       | 206                  | 314                     | P                     | V             |
|                                        | *                                                                                           | 5530                 | 92.55               | -                       | -                           | 84.74                   | 32.02                         | 9.29                    | 33.5                       | 206                  | 314                     | A                     | V             |
|                                        |                                                                                             | 5761.32              | 47.2                | -21.1                   | 68.3                        | 38.98                   | 32.36                         | 9.44                    | 33.58                      | 206                  | 314                     | P                     | V             |
| Remark                                 | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                         |                               |                         |                            |                      |                         |                       |               |



## Band 3 5470~5725MHz

## WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                    | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ac<br>VHT80<br>CH 106<br>5530MHz |                                                                                             | 11060                | 41.18               | -32.82                  | 74                          | 54.24                   | 40.25                         | 13.52                   | 66.83                      | 100                  | 0                       | P                     | H             |
|                                        |                                                                                             | 16590                | 40.46               | -33.54                  | 74                          | 48.48                   | 39.14                         | 16.81                   | 63.97                      | 100                  | 0                       | P                     | H             |
|                                        |                                                                                             |                      |                     |                         |                             |                         |                               |                         |                            |                      |                         |                       | H             |
|                                        |                                                                                             |                      |                     |                         |                             |                         |                               |                         |                            |                      |                         |                       | H             |
|                                        |                                                                                             | 5974                 | 58.4                | -9.9                    | 68.3                        | 49.75                   | 32.68                         | 9.63                    | 33.66                      | 200                  | 331                     | P                     | V             |
|                                        |                                                                                             | 5974                 | 50.81               | -3.19                   | 54                          | 42.16                   | 32.68                         | 9.63                    | 33.66                      | 200                  | 331                     | A                     | V             |
|                                        |                                                                                             | 11060                | 42.33               | -31.67                  | 74                          | 55.39                   | 40.25                         | 13.52                   | 66.83                      | 100                  | 0                       | P                     | V             |
|                                        |                                                                                             | 16590                | 39.59               | -34.41                  | 74                          | 47.61                   | 39.14                         | 16.81                   | 63.97                      | 100                  | 0                       | P                     | V             |
| Remark                                 | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                         |                               |                         |                            |                      |                         |                       |               |

## Emission below 1GHz

**WIFI 802.11n VHT80 (LF @ 3m)**

| WIFI                   | Note                                                                       | Frequency | Level      | Over   | Limit      | Read   | Antenna  | Cable  | Preamp | Ant    | Table   | Peak  | Pol.  |
|------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                   |                                                                            |           |            | Limit  | Line       | Level  | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 1+2                    |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11n<br>VHT80<br>LF |                                                                            | 91.29     | 33.06      | -10.44 | 43.5       | 48.64  | 14.92    | 1.28   | 31.78  |        |         | P     | H     |
|                        |                                                                            | 235.2     | 35.94      | -10.06 | 46         | 48.68  | 17.24    | 1.79   | 31.77  |        |         | P     | H     |
|                        |                                                                            | 296.49    | 39.26      | -6.74  | 46         | 49.47  | 19.44    | 2.11   | 31.76  |        |         | P     | H     |
|                        |                                                                            | 300       | 39.23      | -6.77  | 46         | 49.38  | 19.5     | 2.11   | 31.76  |        |         | P     | H     |
|                        |                                                                            | 600.3     | 39.89      | -6.11  | 46         | 43.64  | 25.4     | 2.89   | 32.04  |        |         | P     | H     |
|                        |                                                                            | 720       | 42.03      | -3.97  | 46         | 44.04  | 26.87    | 3.14   | 32.02  | 105    | 99      | P     | H     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |
|                        |                                                                            | 30.54     | 35.86      | -4.14  | 40         | 41.76  | 25.26    | 0.67   | 31.83  | 200    | 38      | P     | V     |
|                        |                                                                            | 45.12     | 34.48      | -5.52  | 40         | 48.18  | 17.07    | 1.04   | 31.81  |        |         | P     | V     |
|                        |                                                                            | 296.76    | 36.27      | -9.73  | 46         | 46.48  | 19.44    | 2.11   | 31.76  |        |         | P     | V     |
|                        |                                                                            | 533.1     | 40.75      | -5.25  | 46         | 45.59  | 24.33    | 2.77   | 31.94  |        |         | P     | V     |
|                        |                                                                            | 720       | 41.73      | -4.27  | 46         | 43.74  | 26.87    | 3.14   | 32.02  |        |         | P     | V     |
|                        |                                                                            | 850.2     | 40.59      | -5.41  | 46         | 40.21  | 28.61    | 3.44   | 31.67  |        |         | P     | V     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         | V     |       |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         | V     |       |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         | V     |       |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         | V     |       |
|                        |                                                                            |           |            |        |            |        |          |        |        |        |         | V     |       |
| Remark                 | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |        |          |        |        |        |         |       |       |



**Note symbol**

|     |                                                                                                                                                          |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| *   | <b>Fundamental Frequency</b> which can be ignored. However, the level of any unwanted emissions shall not exceed the level of the fundamental frequency. |
| !   | Test result is <b>over limit</b> line.                                                                                                                   |
| P/A | <b>P</b> eak or <b>A</b> verage                                                                                                                          |
| H/V | <b>H</b> orizontal or <b>V</b> ertical                                                                                                                   |

A calculation example for radiated spurious emission is shown as below:

| WIFI    | Note | Frequency | Level      | Over   | Limit      | Read     | Antenna  | Cable  | Preamp | Ant    | Table   | Peak    | Pol.    |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.    |      |           |            | Limit  | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 1+2     |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 802.11b |      | 2390      | 55.45      | -18.55 | 74         | 54.51    | 32.22    | 4.58   | 35.86  | 103    | 308     | P       | H       |
| CH 01   |      |           |            |        |            |          |          |        |        |        |         |         |         |
| 2412MHz |      | 2390      | 43.54      | -10.46 | 54         | 42.6     | 32.22    | 4.58   | 35.86  | 103    | 308     | A       | H       |

1. Level(dBμV/m) =

Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

2. Over Limit(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

**For Peak Limit @ 2390MHz:**

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)

= 55.45 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

**For Average Limit @ 2390MHz:**

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Cable Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)

= 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)

= 43.54 (dBμV/m)

2. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

**Both peak and average measured complies with the limit line, so test result is “PASS”.**



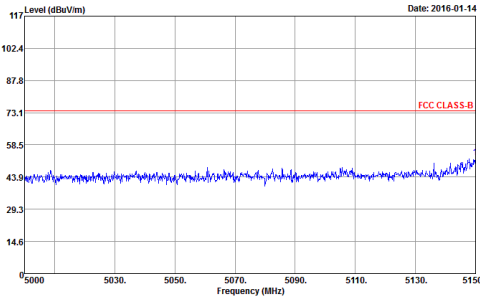
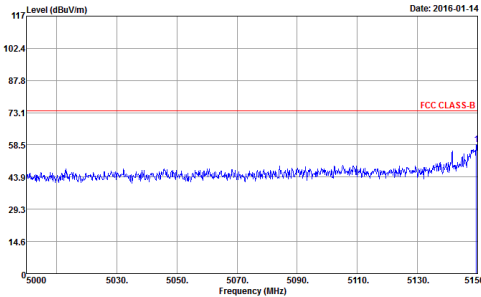
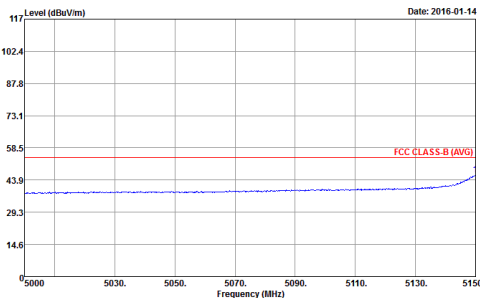
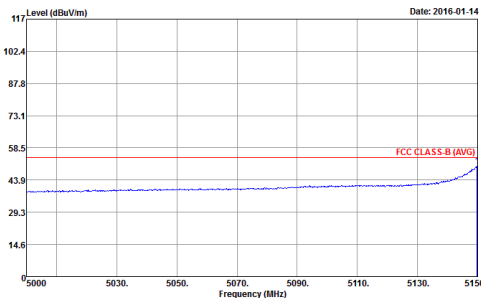
## **Appendix C. Radiated Spurious Emission**

### **Note symbol**

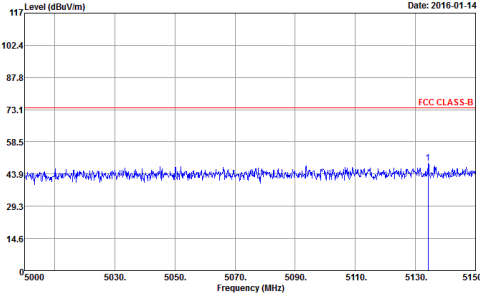
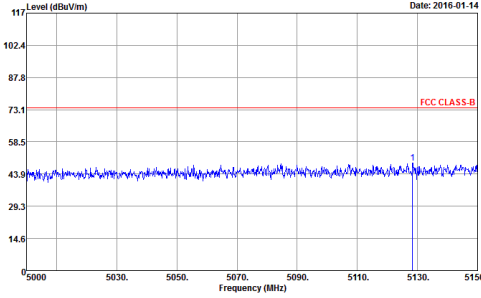
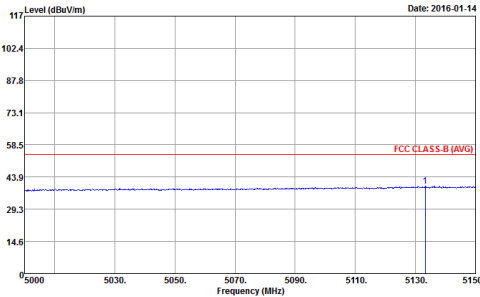
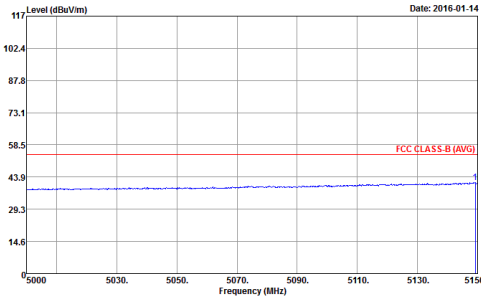
|    |                       |
|----|-----------------------|
| -L | Low channel location  |
| -R | High channel location |



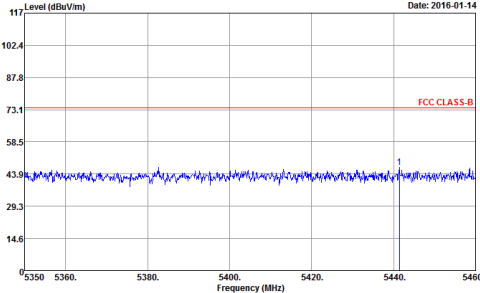
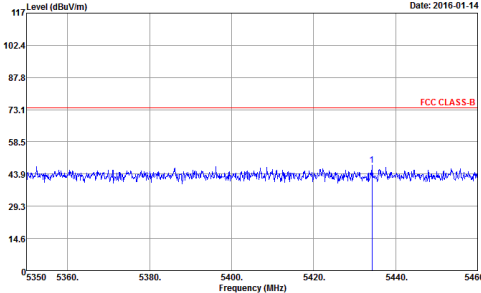
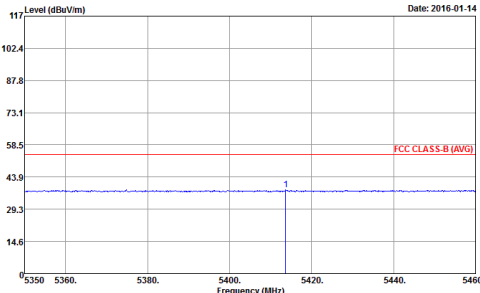
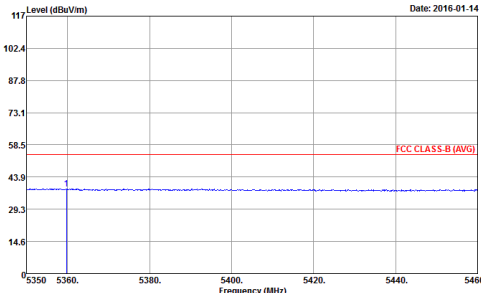
**Band 1 - 5150~5250MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 1</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 1</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 1</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 1</p></div> |



| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH44 5220MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The blue trace shows the measured signal, which is mostly below the limit, with a small peak at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The blue trace shows the measured signal, which is mostly below the limit, with a small peak at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 73.1 dBuV/m. The blue trace shows the measured signal, which is mostly below the limit, with a small peak at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 73.1 dBuV/m. The blue trace shows the measured signal, which is mostly below the limit, with a small peak at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div> |



| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH44 5220MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is a noisy blue line staying below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is a noisy blue line staying below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is a noisy blue line staying below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is a noisy blue line staying below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div> |



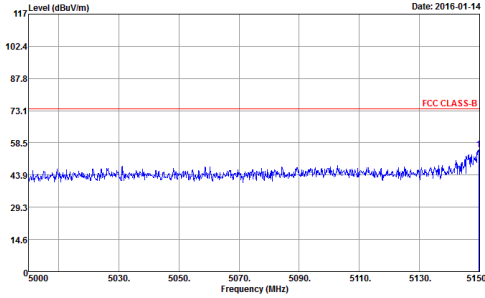
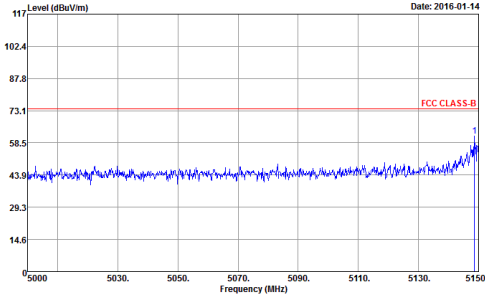
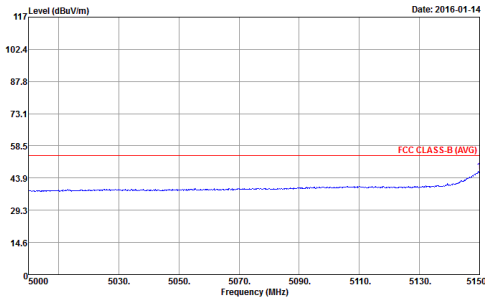
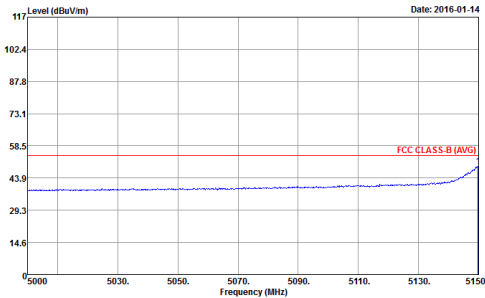
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH48 5240MHz - L                                                                                                                                                                                                                     |                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div>    | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div>    |
| Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div> |



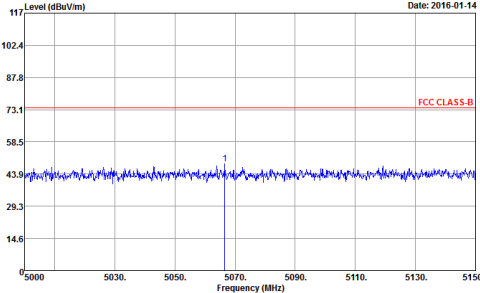
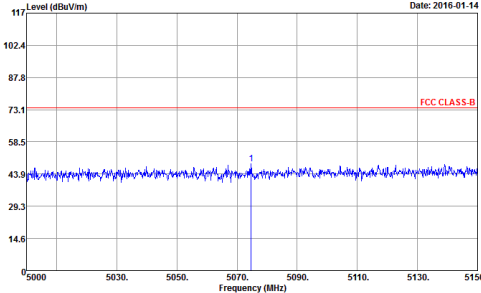
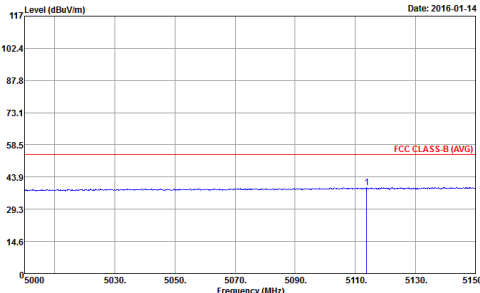
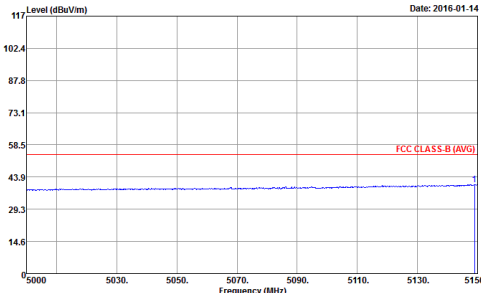
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                           |                                                                                                                                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH48 5240MHz - R                                                                                                                                                                                                                     |                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div>    | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div>    |
| Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div> |



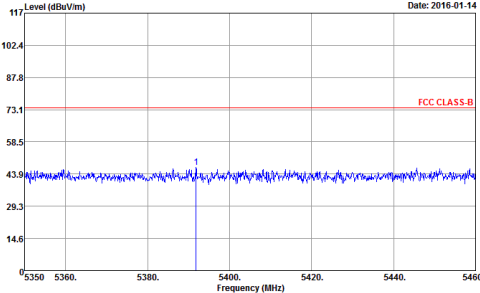
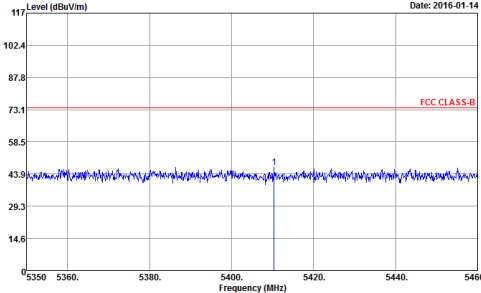
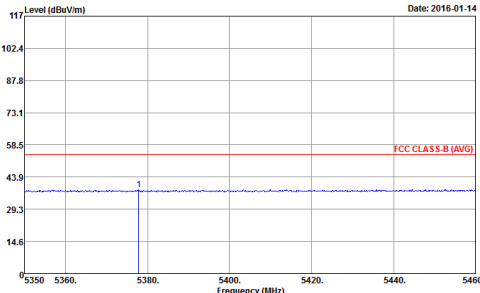
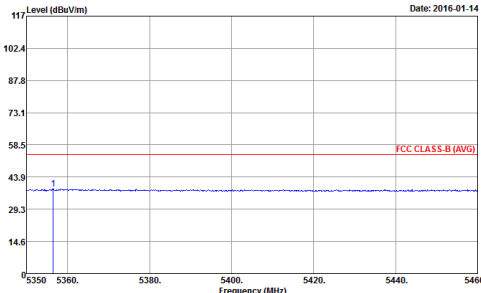
**Band 1 5150~5250MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH36 5180MHz                                                                                                                                                                                                                 |                                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 4</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 4</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 4</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 4</p></div> |

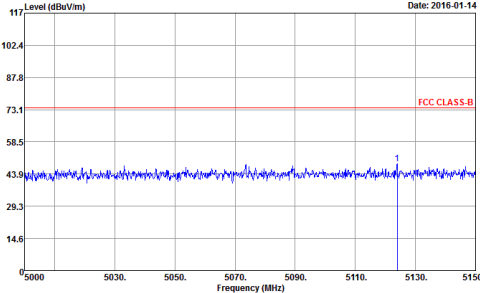
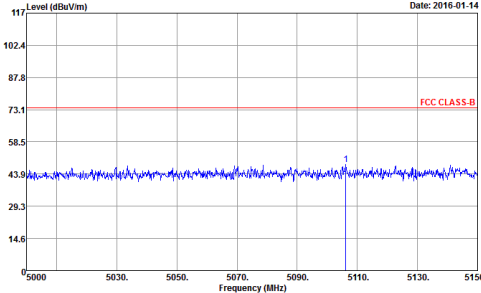
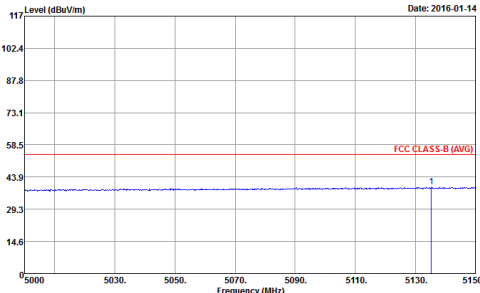
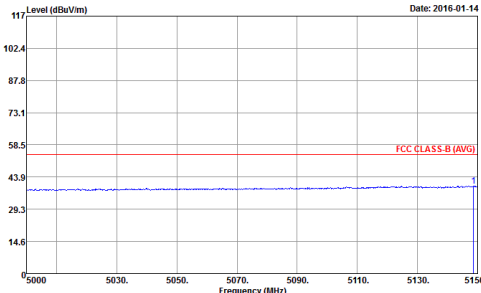


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH44 5220MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The measured signal is a noisy blue line that remains below the limit, with a small peak at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The measured signal is a noisy blue line that remains below the limit, with a small peak at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The measured signal is a noisy blue line that remains below the limit, with a small peak at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The measured signal is a noisy blue line that remains below the limit, with a small peak at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div> |

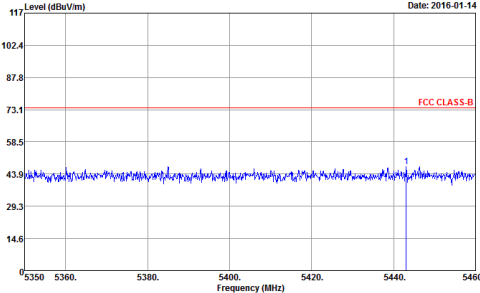
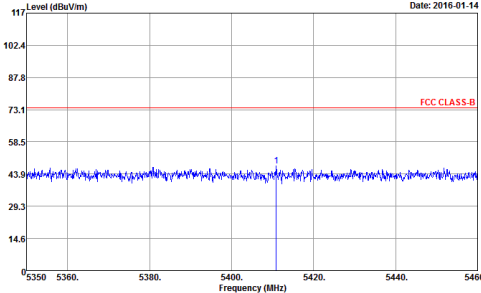
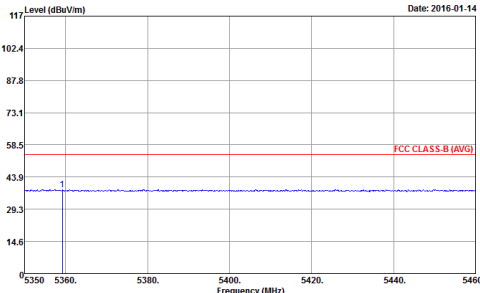
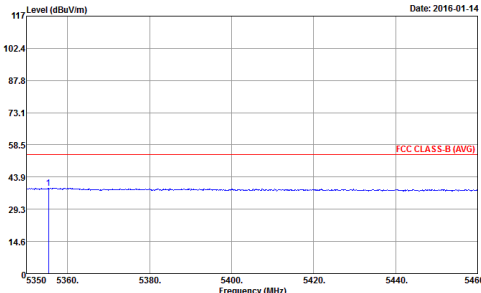


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                          |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH44 5220MHz - R                                                                                                                                                                                                             |                                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div> |



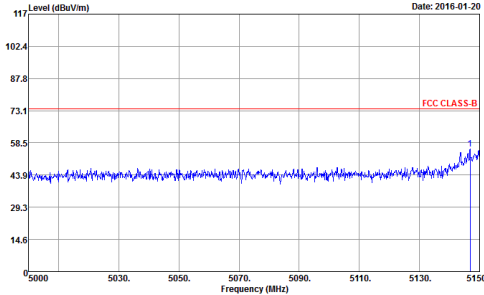
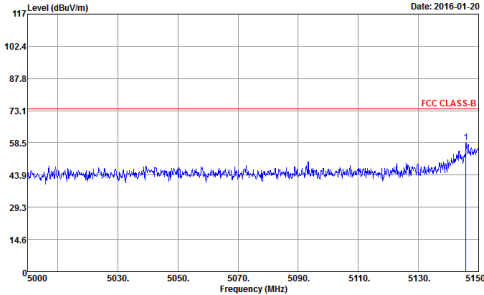
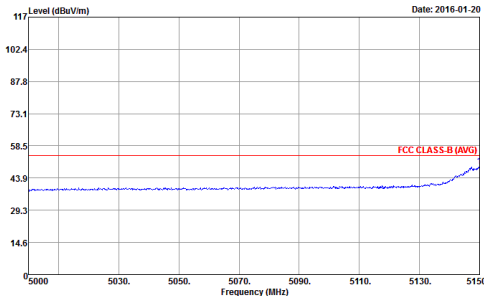
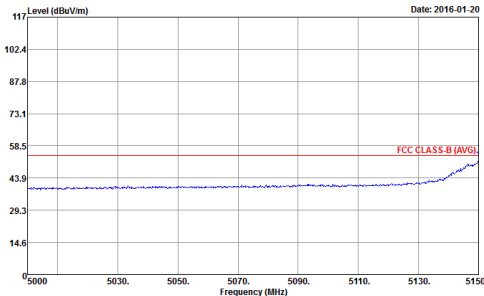
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH48 5240MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The measured signal is a noisy blue line that remains below the limit. A peak is marked at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The measured signal is a noisy blue line that remains below the limit. A peak is marked at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The measured signal is a noisy blue line that remains below the limit. A peak is marked at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The measured signal is a noisy blue line that remains below the limit. A peak is marked at 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div> |



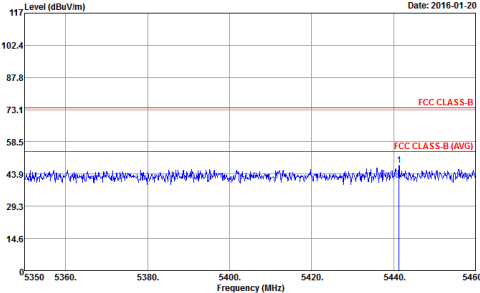
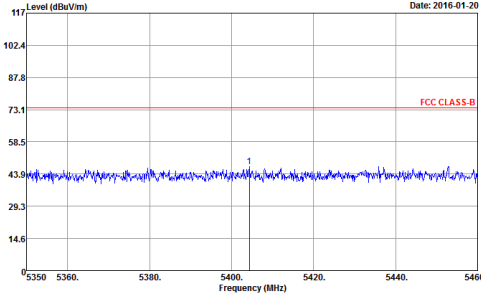
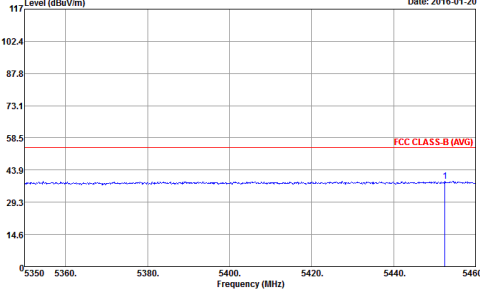
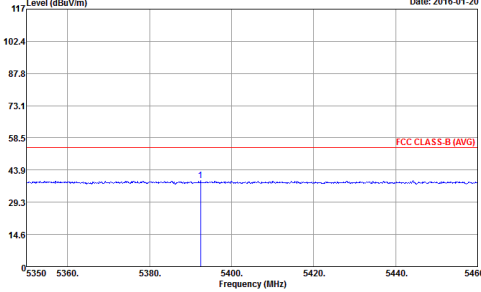
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH48 5240MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div> |



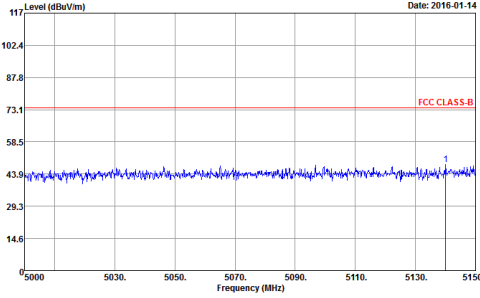
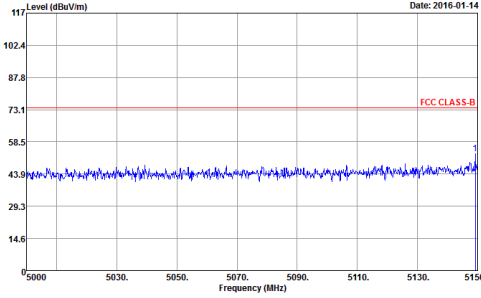
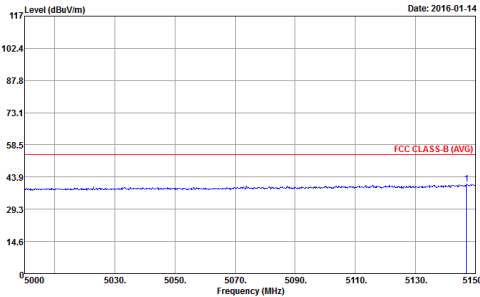
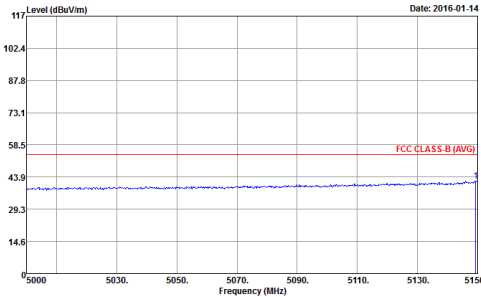
**Band 1 5150~5250MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH38 5190MHz - L                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                     |
| 1    | Horizontal                                                                                                                                                                                                                                                                                           | Vertical                                                                                                                                                                                                                                                                                            |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div>      | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div>      |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div> |



| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH38 5190MHz - R                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7<br/>Setting : 19</p></div> |



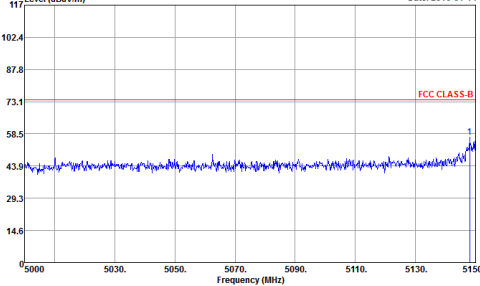
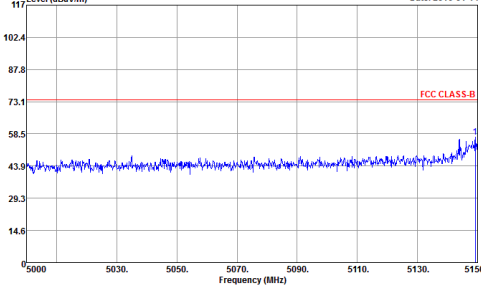
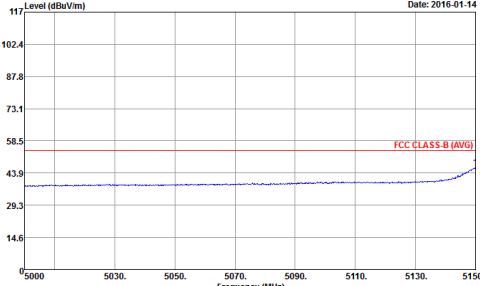
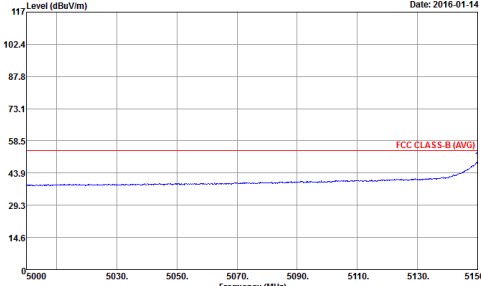
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH46 5230MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div> |



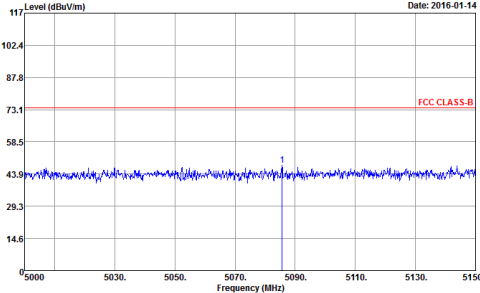
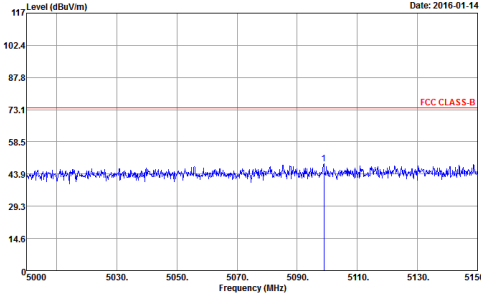
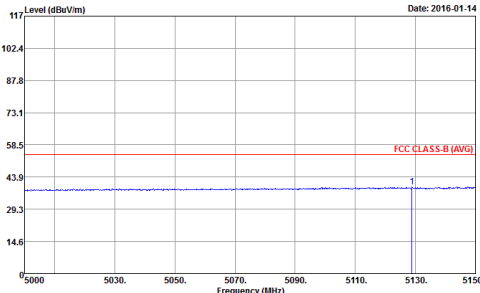
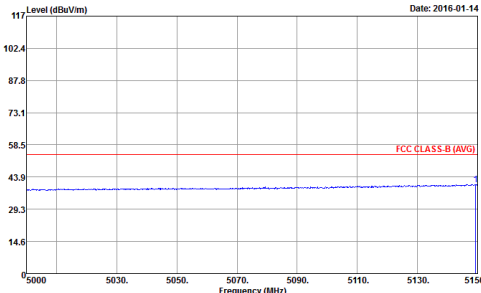
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                           |                                                                                                                                                                                            |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH46 5230MHz - R                                                                                                                                                                |                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                   | Vertical                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div>       | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div>       |
| Avg. | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div> | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div> |



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

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                           |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH36 5180MHz                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                                                  |
| Peak | <p>117 Level (dBuV/m) Date: 2016-01-14</p>  <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 9</p>         | <p>117 Level (dBuV/m) Date: 2016-01-14</p>  <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 9</p>         |
| Avg. | <p>117 Level (dBuV/m) Date: 2016-01-14</p>  <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 9</p> | <p>117 Level (dBuV/m) Date: 2016-01-14</p>  <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 9</p> |

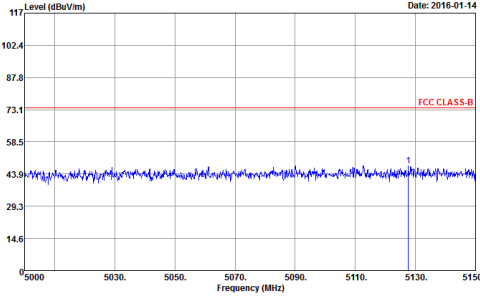
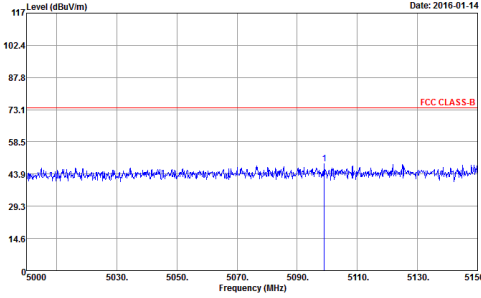
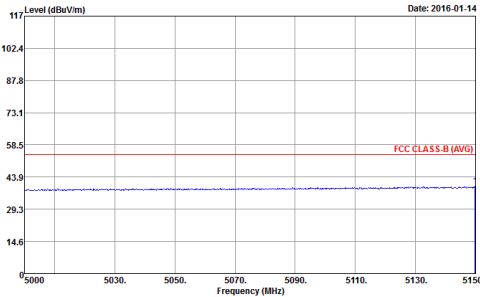
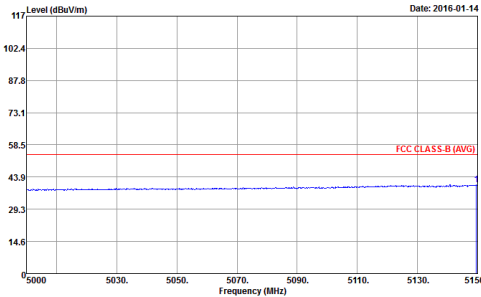


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH44 5220MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5090 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5090 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5090 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5090 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div> |



| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                            |                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH44 5220MHz - R                                                                                                                                                               |                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div>       | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div>       |
| Avg. | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div> | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div> |



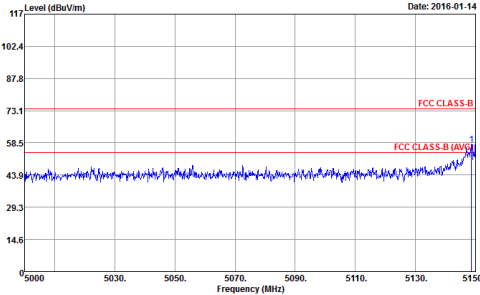
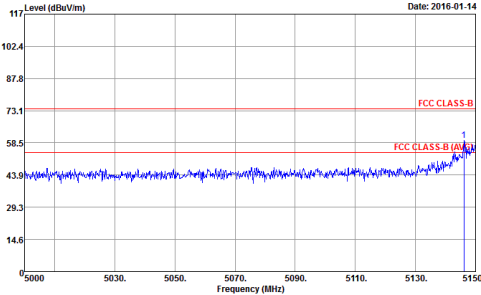
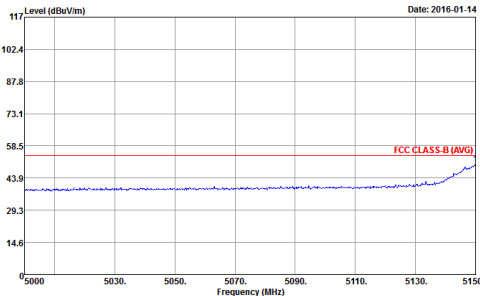
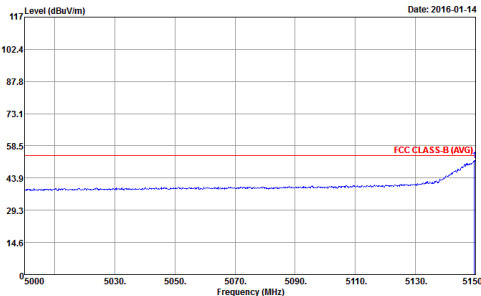
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH48 5240MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is visible at approximately 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is visible at approximately 5130 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div> |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div>                                | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div>                                |



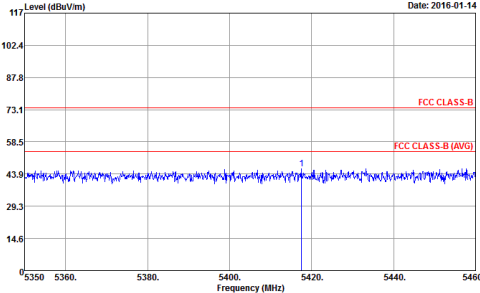
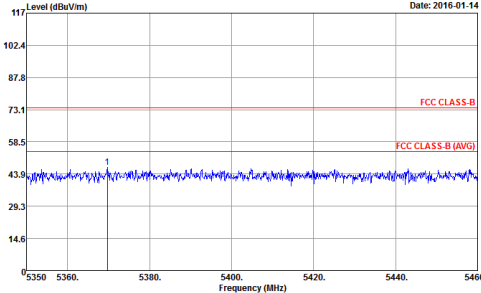
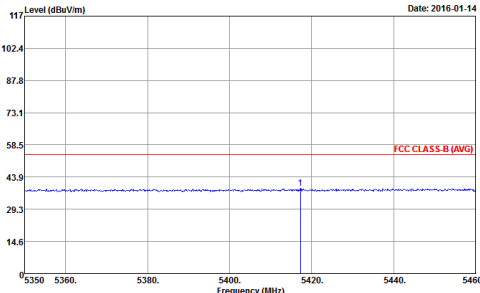
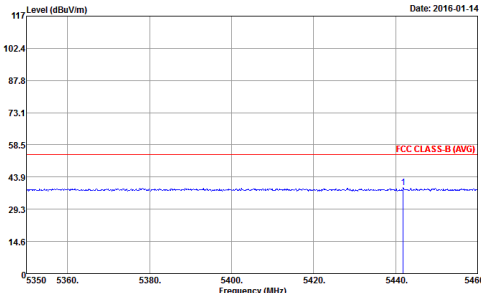
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                            |                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH48 5240MHz - R                                                                                                                                                               |                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div>       | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div>       |
| Avg. | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div> | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div> |



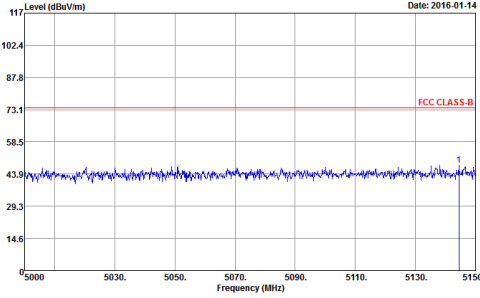
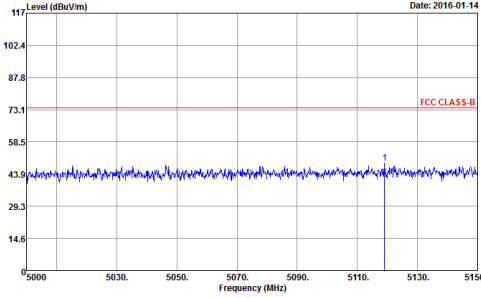
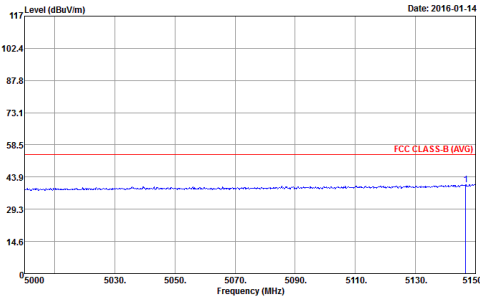
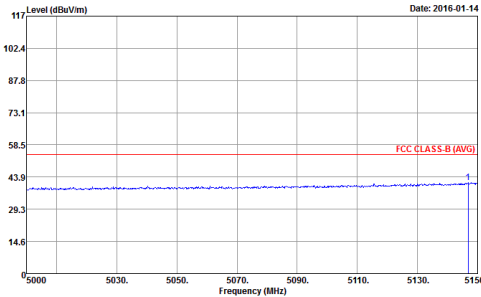
**Band 1 5150~5250MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH38 5190MHz - L                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                   |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div> |

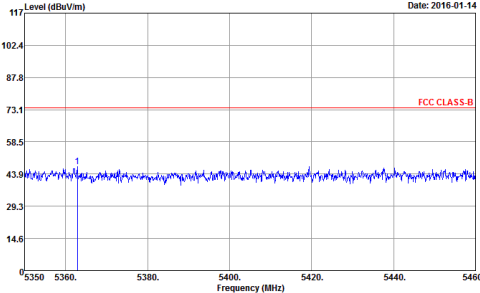
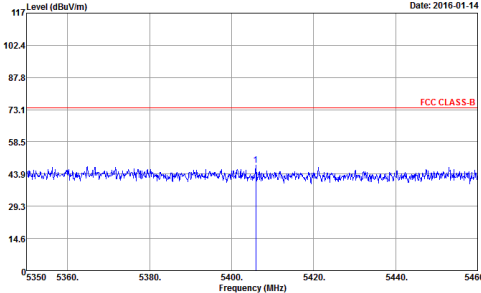
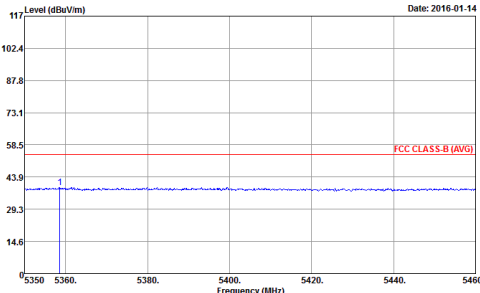
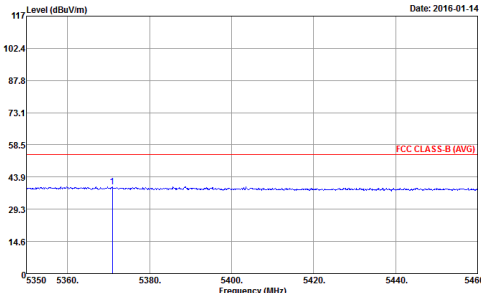


| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH38 5190MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5190 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5190 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5190 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5190 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12<br/>Setting : 20</p></div> |



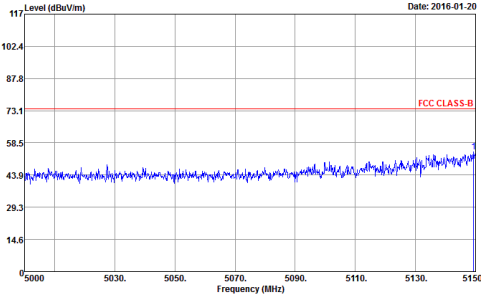
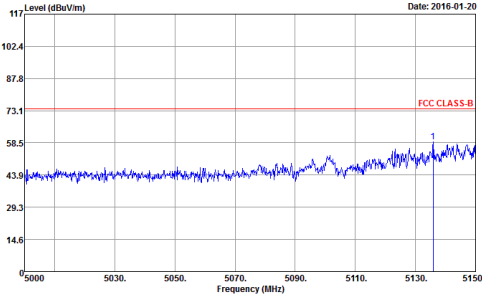
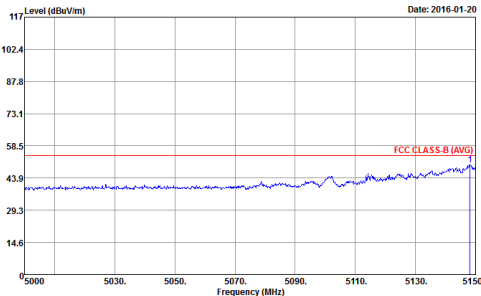
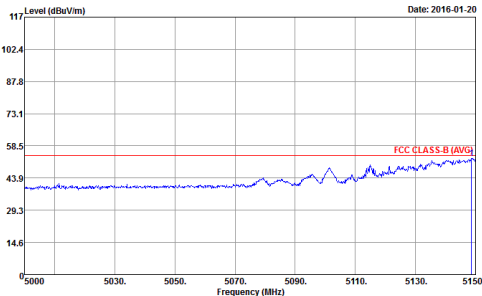
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH46 5230MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is marked at 5150 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is marked at 5150 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div> |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div>                 | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div>                 |



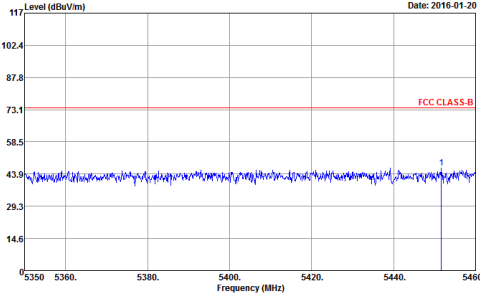
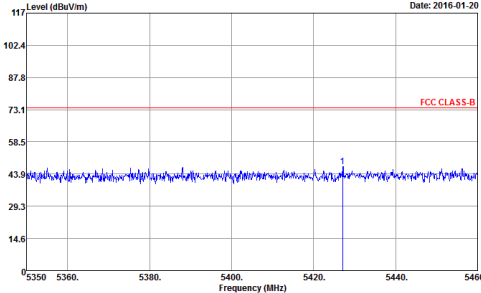
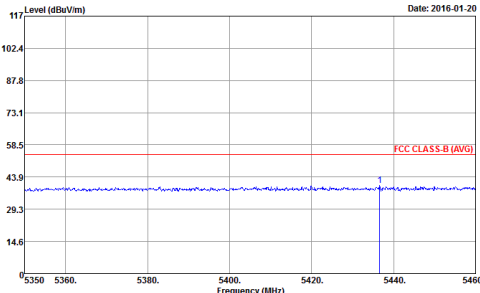
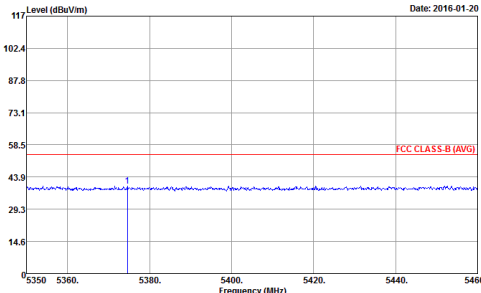
| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH46 5230MHz - R                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div> |



**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                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                   |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div> |



| WIFI | Band 1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH42 5210MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div>             | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div>             |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5440 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14<br/>Setting : 16</p></div> |



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

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                         |                                                                                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH36 5180MHz                                                                                                                                                                                                      |                                                                                                                                                                                                                         |
| 1            | Horizontal                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 1</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 1</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH44 5220MHz                                                                                                                                                                                                             |                                                                                                                                                                                                                                |
| 1            | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 2</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                             |                                                                                                                                                                                             |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH48 5240MHz                                                                                                                                                                          |                                                                                                                                                                                             |
| 1            | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                    |
| Peak<br>Avg. | <div><p>Level (dBuV/m) Date: 2016-01-18</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div> | <div><p>Level (dBuV/m) Date: 2016-01-18</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 3</p></div> |



Band 1 5150~5250MHz  
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                         |                                                                                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH36 5180MHz                                                                                                                                                                                                 |                                                                                                                                                                                                                         |
| 1            | Horizontal                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 4</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 4</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH44 5220MHz                                                                                                                                                                                                        |                                                                                                                                                                                                                                |
| 1            | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 5</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH48 5240MHz                                                                                                                                                                                                        |                                                                                                                                                                                                                                |
| 1            | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 6</p></div> |



Band 1 5150~5250MHz  
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                         |                                                                                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH38 5190MHz                                                                                                                                                                                                 |                                                                                                                                                                                                                         |
| 1            | Horizontal                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 7</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH46 5230MHz                                                                                                                                                                                                        |                                                                                                                                                                                                                                |
| 1            | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 8</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                                                                                                                                                                                               |                                                                                                                                                                                                                         |
| 1            | Horizontal                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 9</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 9</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH44 5220MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 10</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH48 5240MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 11</p></div> |



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

| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH38 5190MHz                                                                                                                                                                                                |                                                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 12</p></div> |



| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH46 5230MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 13</p></div> |

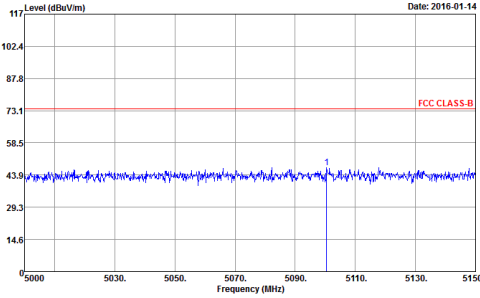
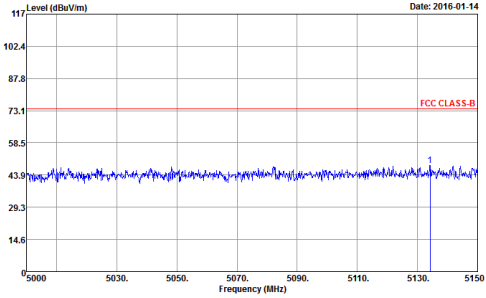
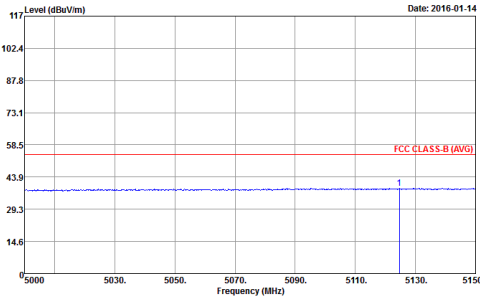
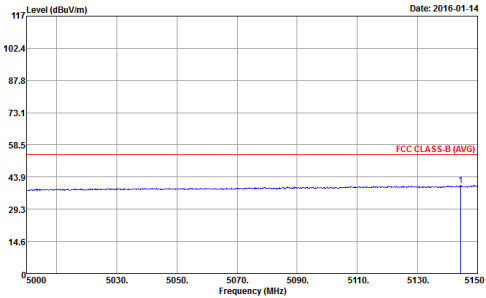


Band 1 5150~5250MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

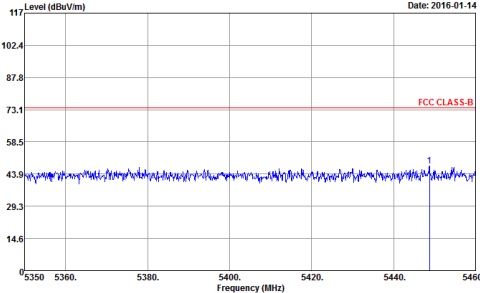
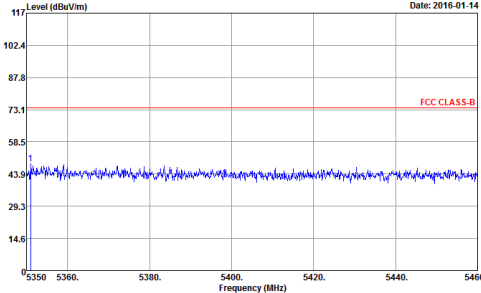
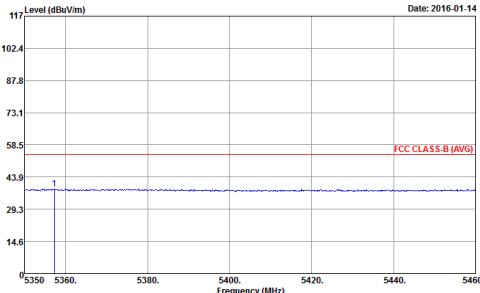
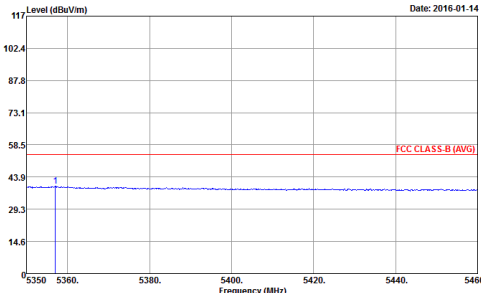
| WIFI         | Band 1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH42 5210MHz                                                                                                                                                                                                |                                                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 14</p></div> |



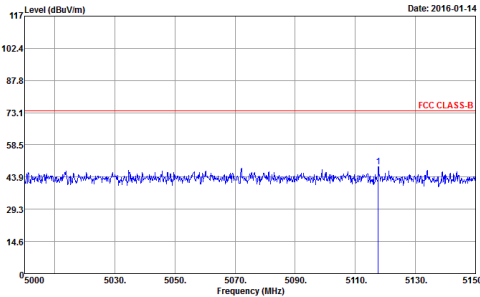
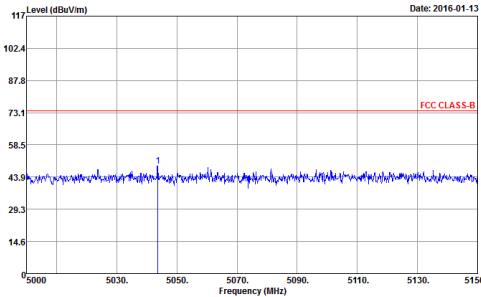
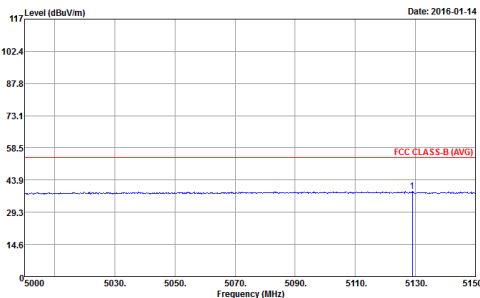
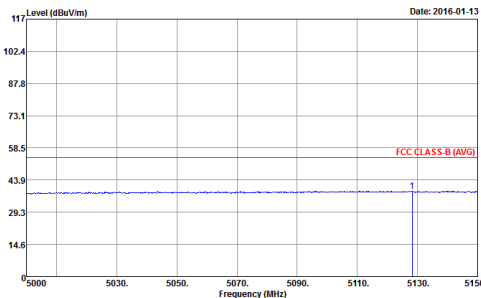
**Band 2 - 5250~5350MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH52 5260MHz - L                                                                                                                                                                                                                   |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div> |

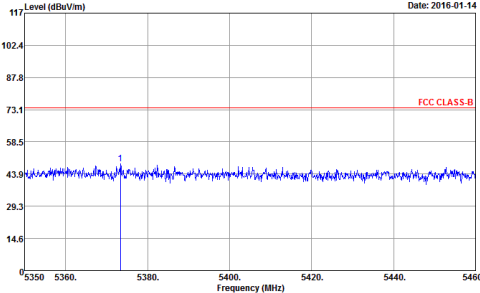
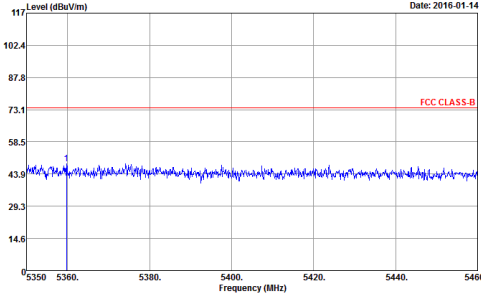
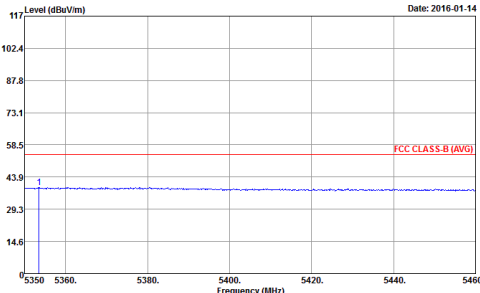
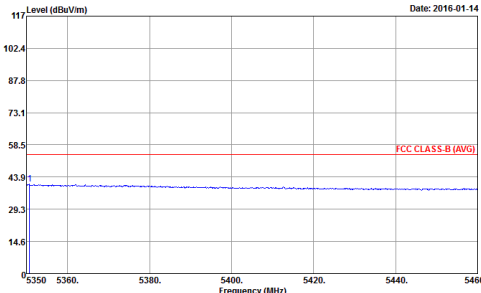


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH52 5260MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is significantly below this limit, with a peak at approximately 5450 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is significantly below this limit, with a peak at approximately 5450 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is significantly below this limit, with a peak at approximately 5450 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is significantly below this limit, with a peak at approximately 5450 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 15</p></div> |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH60 5300MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is a blue line with a peak at approximately 5125 MHz reaching about 50 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is a blue line with a peak at approximately 5125 MHz reaching about 50 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is a blue line with a peak at approximately 5125 MHz reaching about 45 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is a blue line with a peak at approximately 5125 MHz reaching about 45 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div> |



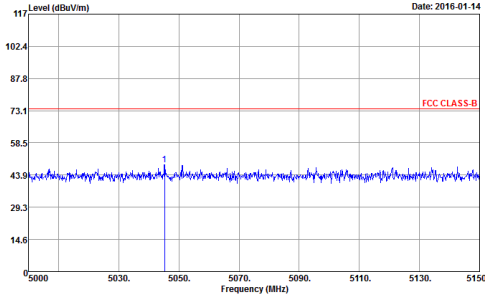
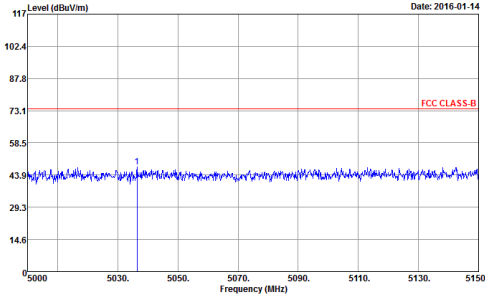
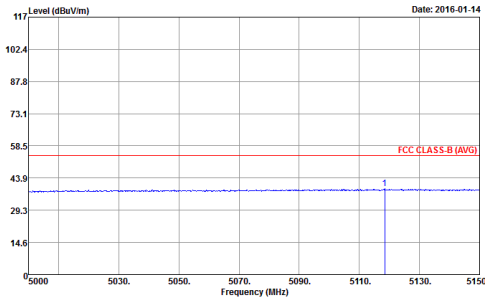
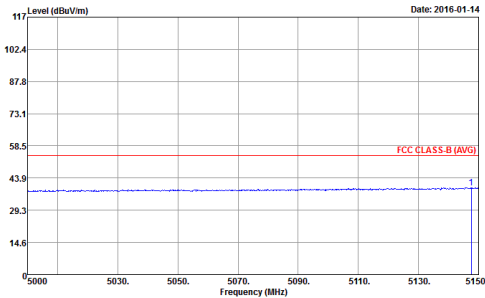
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH60 5300MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at approximately 5355 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at approximately 5355 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div> |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div>                                  | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div>                                  |



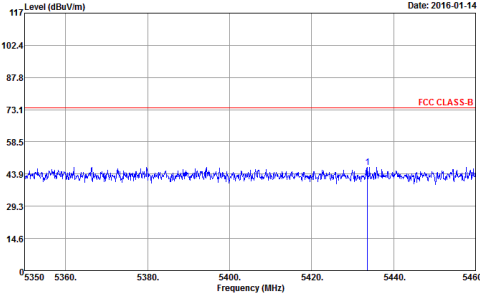
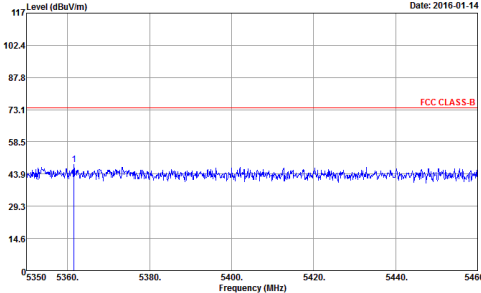
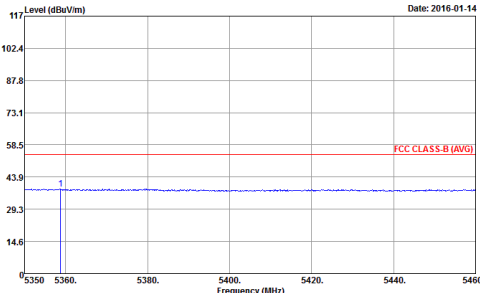
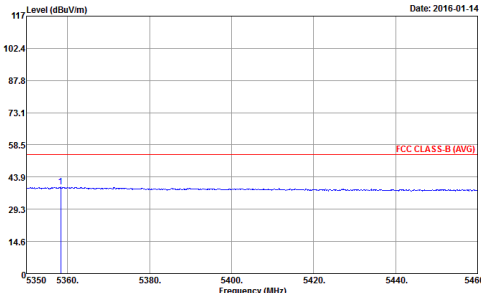
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH64 5320MHz                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                   |
| 1    | Horizontal                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                          |
| Peak | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-13</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 17</p></div>    | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-13</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 17</p></div>    |
| Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-13</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 17</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-13</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 17</p></div> |



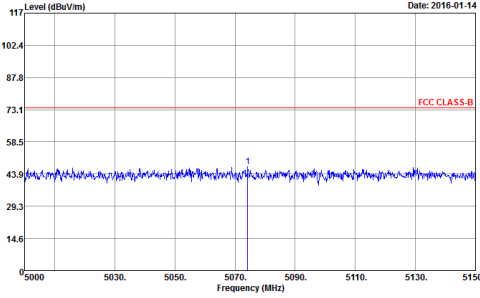
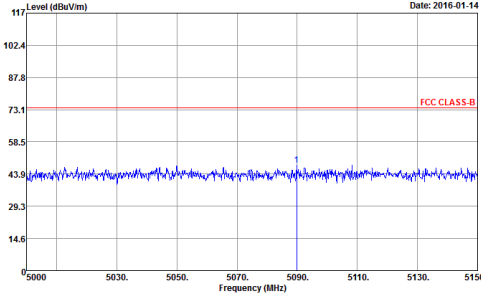
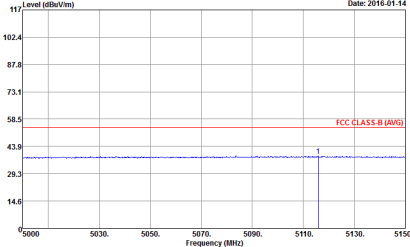
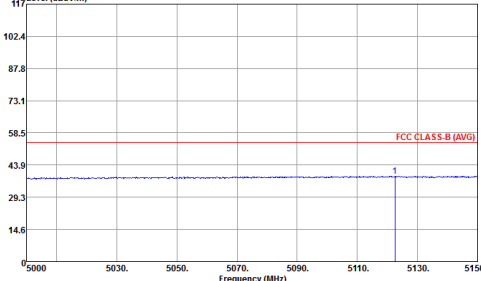
**Band 2 5250~5350MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH52 5260MHz - L                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div> |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH52 5260MHz - R                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div> |

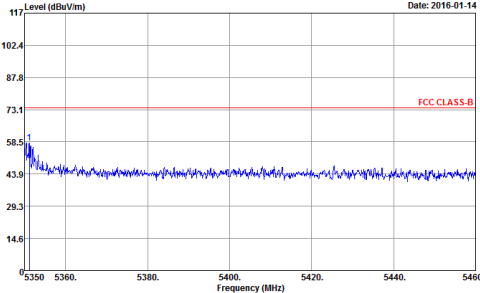
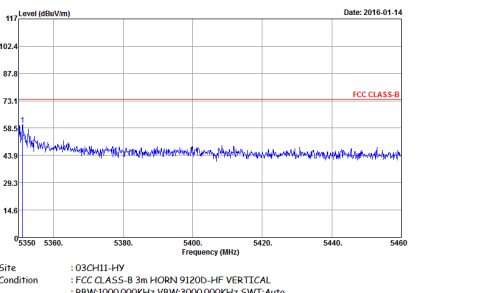
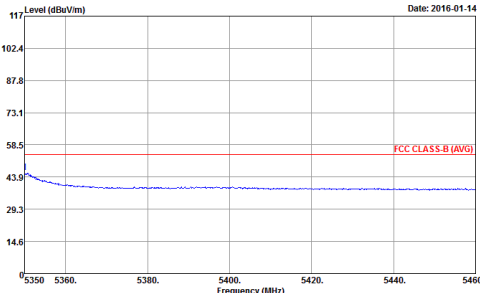
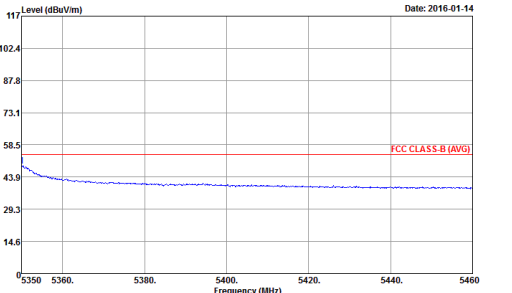


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH60 5300MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div> |



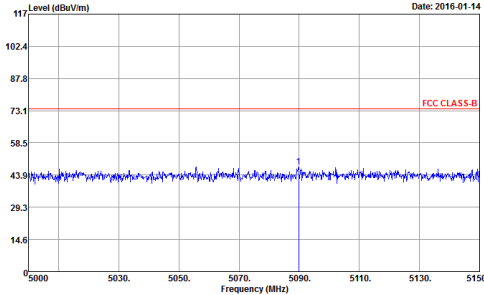
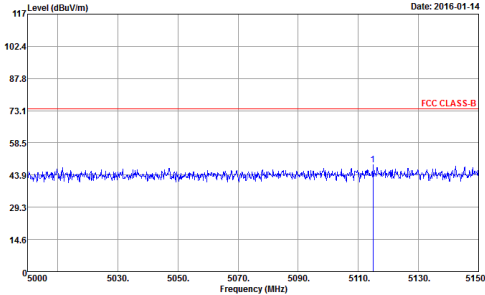
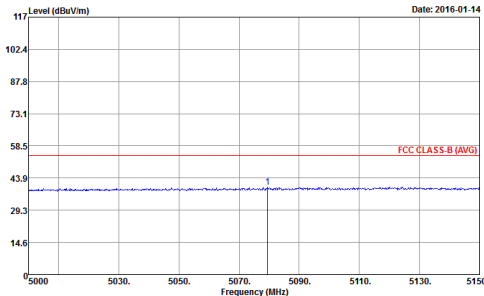
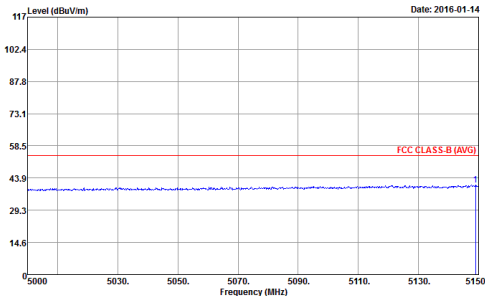
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH60 5300MHz - R                                                                                                                                                                                                           |                                                                                                                                                                                                                                       |
| 1    | Horizontal                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                              |
| Peak | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div>    | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div>    |
| Avg. | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div> | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 19</p></div> |



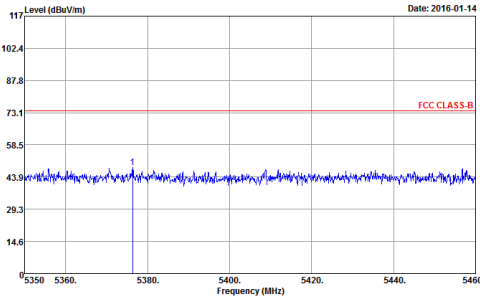
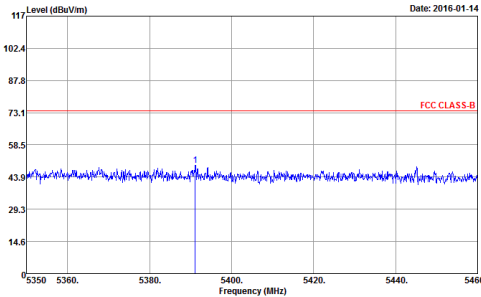
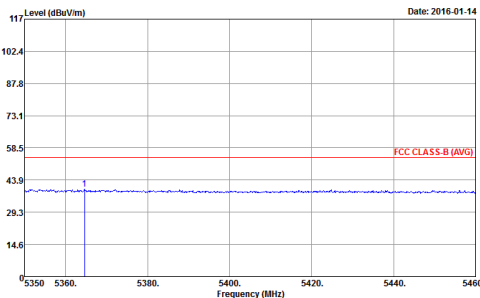
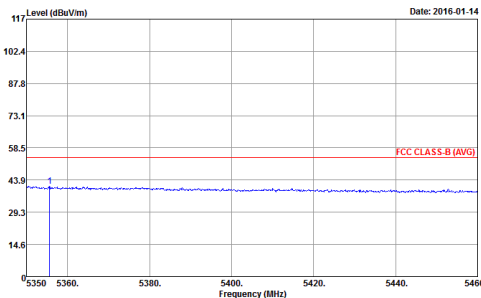
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-14</p><p>FCC CLASS-B</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 20</p></div>            | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-14</p><p>FCC CLASS-B</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 20</p></div>            |
| Avg. | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-14</p><p>FCC CLASS-B (AVG)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 20</p></div> | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-14</p><p>FCC CLASS-B (AVG)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 20</p></div> |



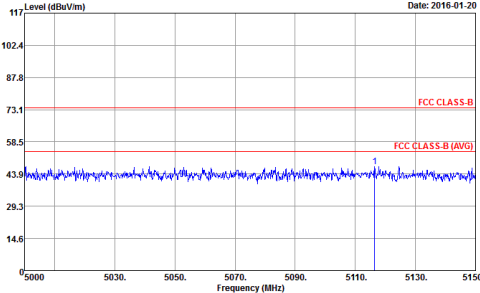
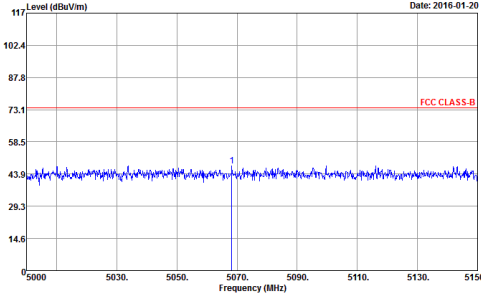
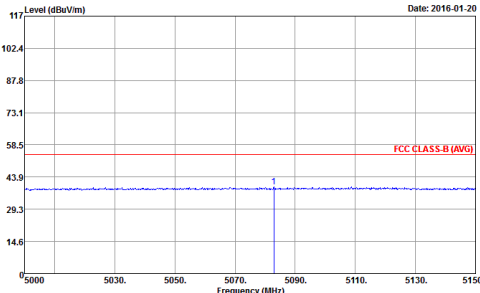
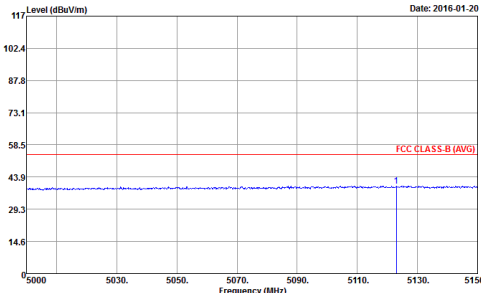
**Band 2 5250~5350MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH54 5270MHz - L                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div> |

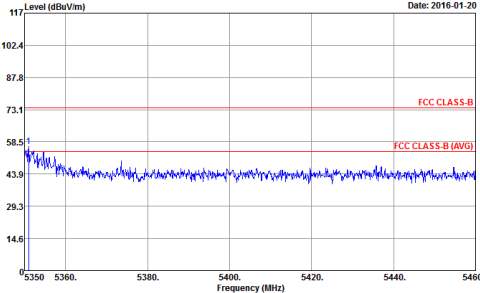
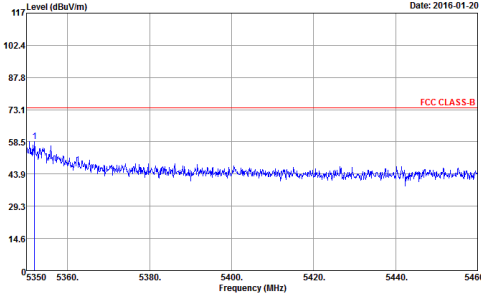
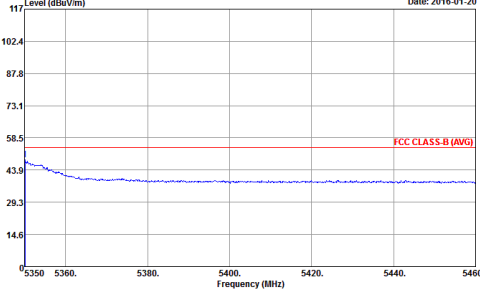
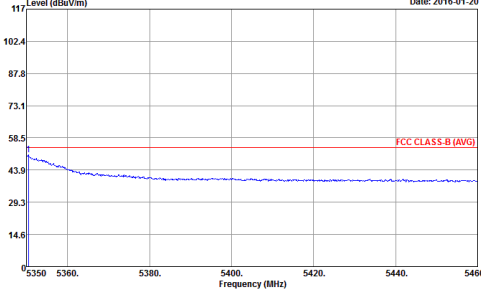


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH54 5270MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div> |



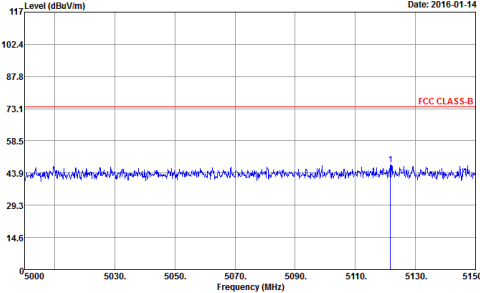
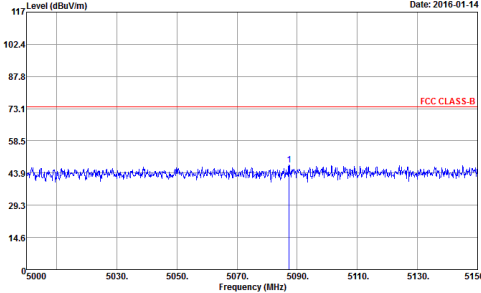
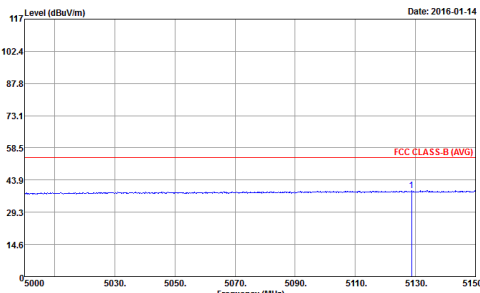
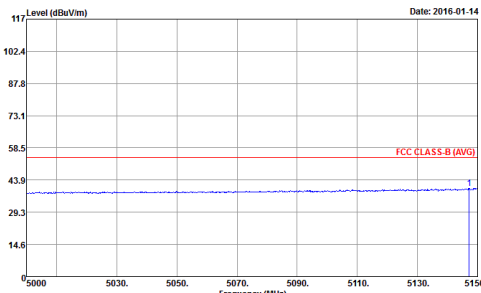
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH62 5310MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5110 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5110 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5110 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5110 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div> |



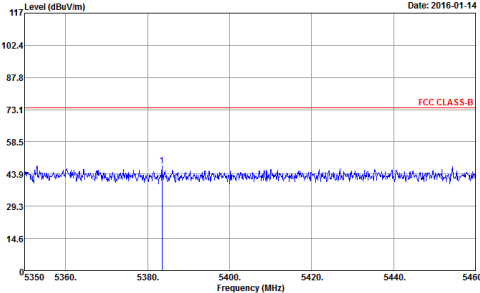
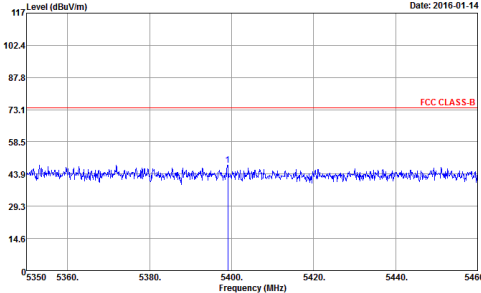
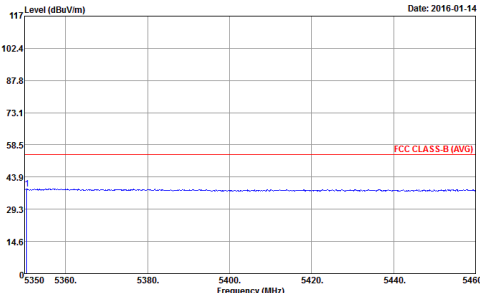
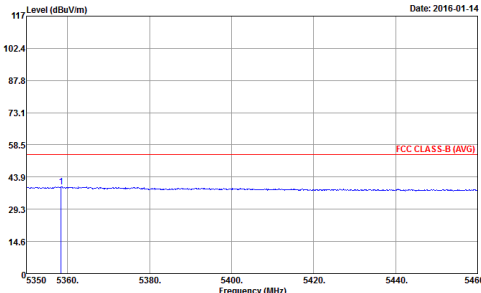
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH62 5310MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22<br/>Setting : 20</p></div> |



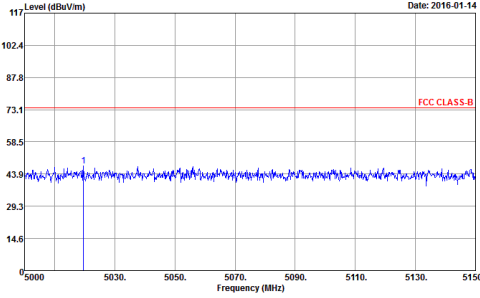
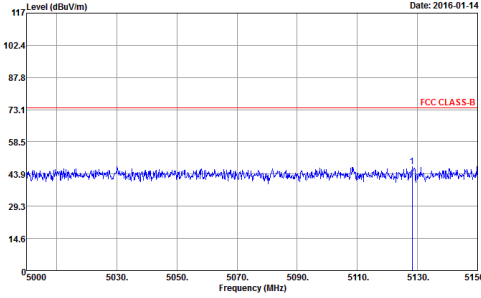
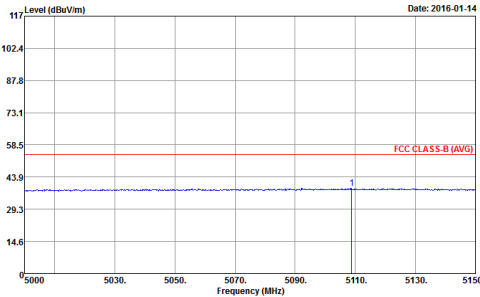
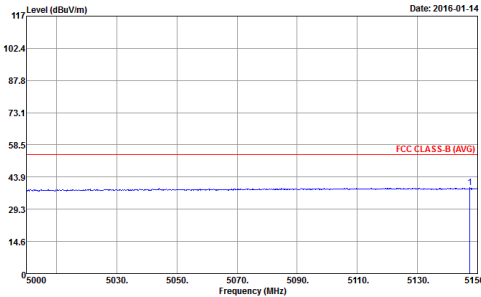
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH52 5260MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div> |

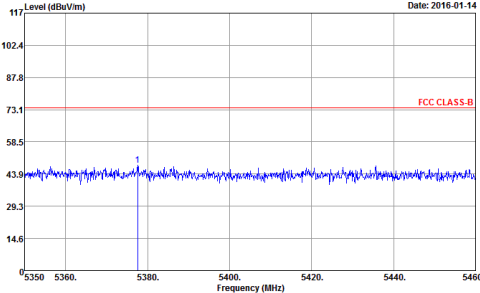
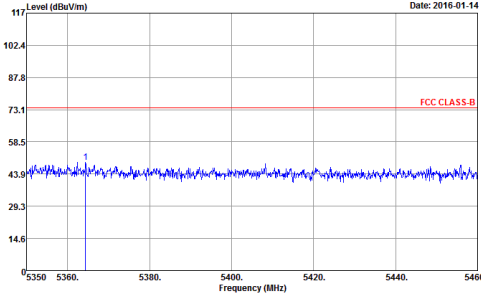
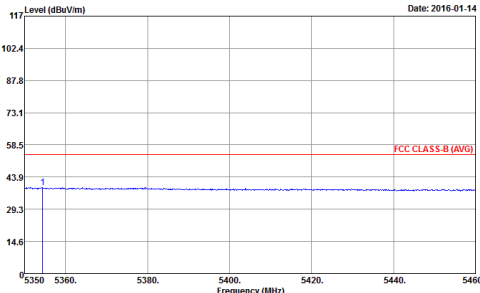
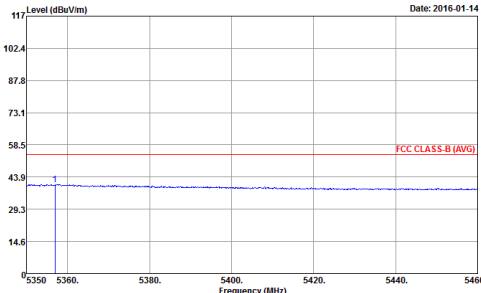


| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH52 5260MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is visible at approximately 5380 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is visible at approximately 5380 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div> |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div>                                | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div>                                |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH60 5300MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is marked at approximately 5110 MHz.</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is marked at approximately 5110 MHz.</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is marked at approximately 5110 MHz.</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit. A peak is marked at approximately 5110 MHz.</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div> |



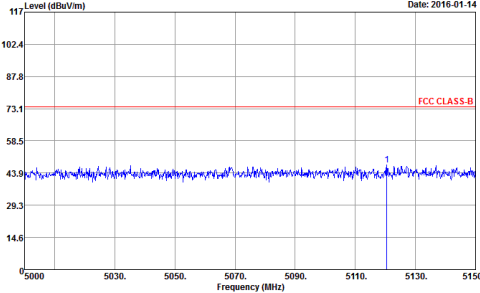
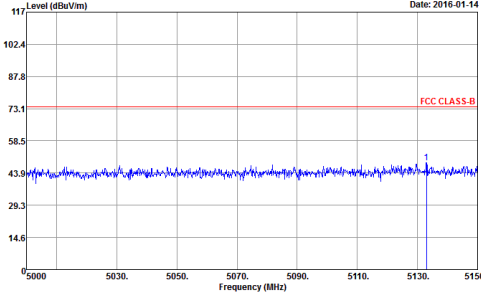
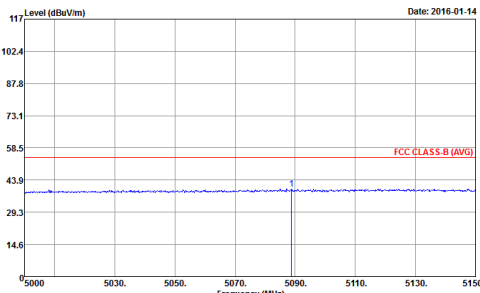
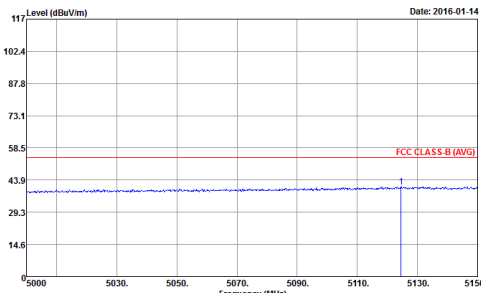
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH60 5300MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5380 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is marked at 5380 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5380 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is marked at 5380 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div> |



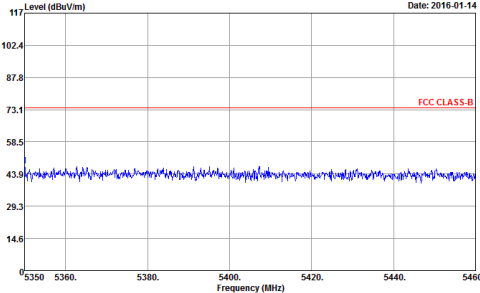
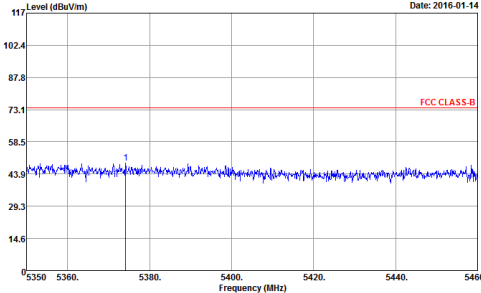
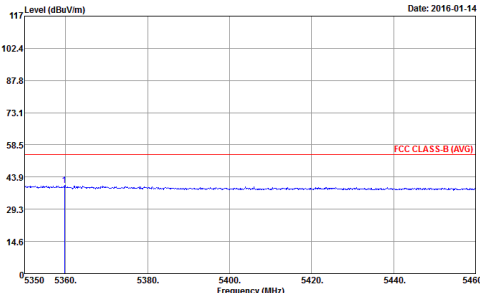
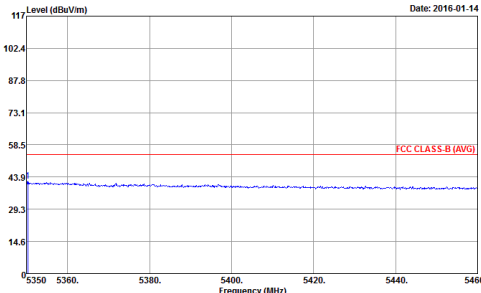
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                            |                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH64 5320MHz                                                                                                                                                                   |                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                    | Vertical                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 25</p></div>       | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 25</p></div>       |
| Avg. | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 25</p></div> | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 25</p></div> |



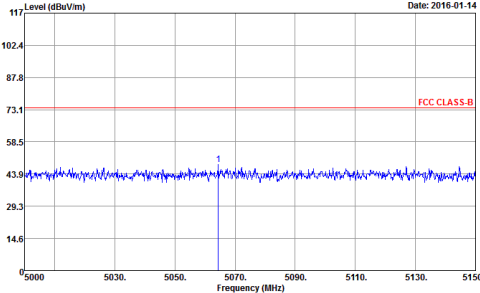
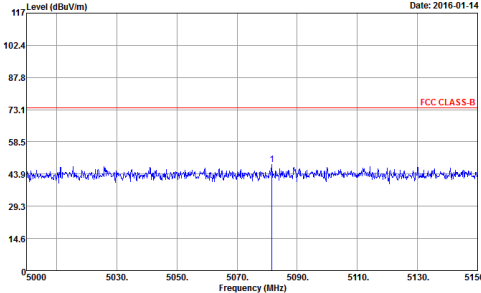
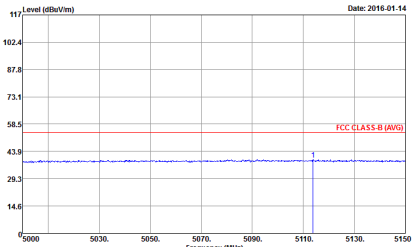
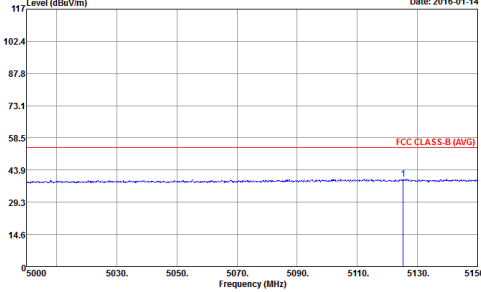
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH54 5270MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div> |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH54 5270MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5460 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div> |



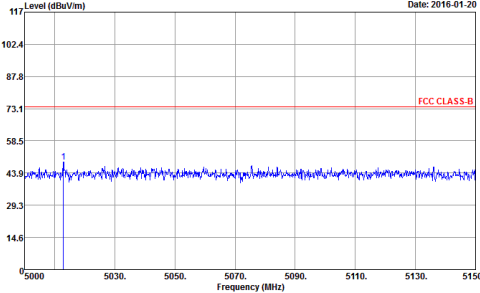
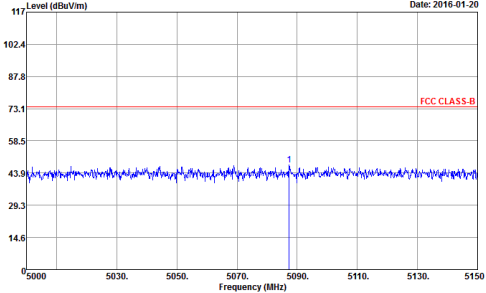
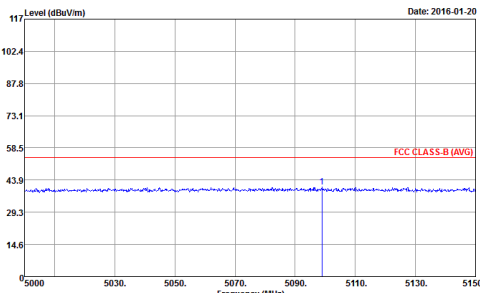
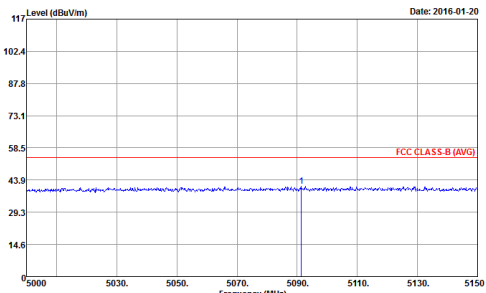
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH62 5310MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5000 to 5150 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit. A peak is visible at approximately 5070 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div> |



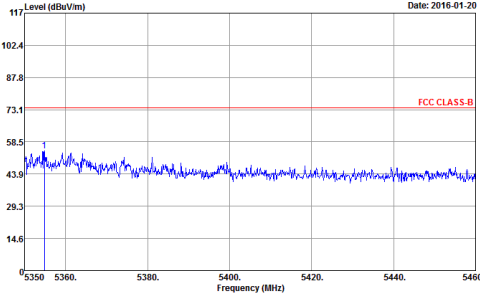
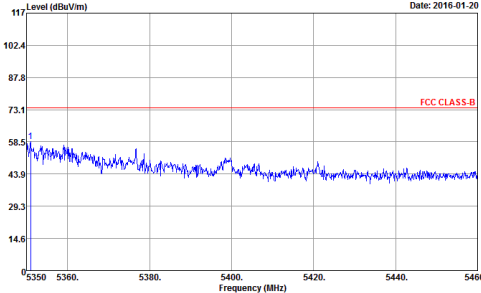
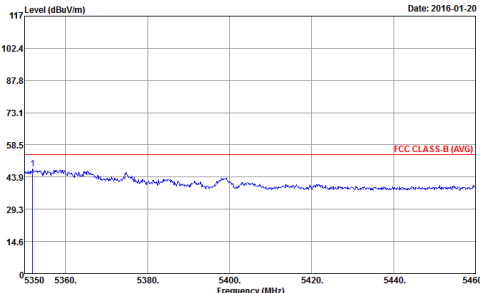
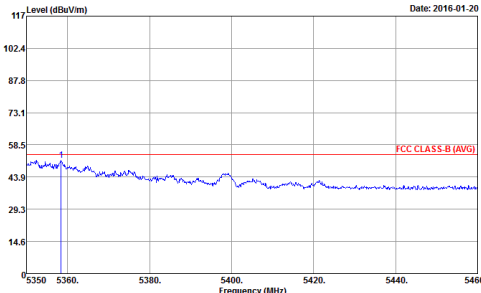
| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                           |                                                                                                                                                                                                            |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH62 5310MHz - R                                                                                                                                                                              |                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div>       | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div>       |
| Avg. | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div> | <div><p>Level (dBuV/m) Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27<br/>Power : 23</p></div> |



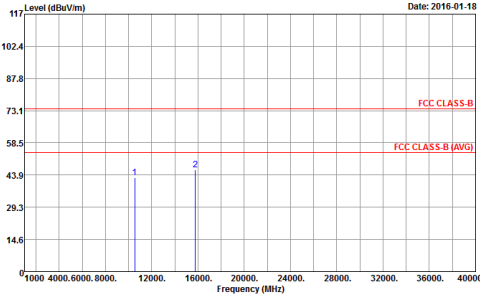
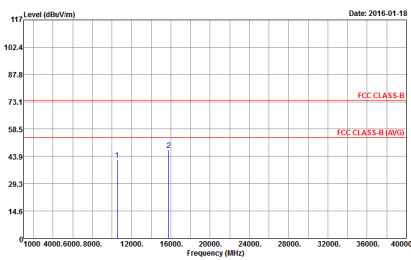
**Band 2 5250~5350MHz**  
**WIFI 802.11ac VHT80 (Band Edge @ 3m)**

| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                     |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - L                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                     |
| 1    | Horizontal                                                                                                                                                                                                                                                                                           | Vertical                                                                                                                                                                                                                                                                                            |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div>       | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div>       |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div> |



| WIFI | Band 2 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                               |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT80 CH58 5290MHz - R                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-20</p><p>FCC CLASS-B</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div>             | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-20</p><p>FCC CLASS-B</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div>             |
| Avg. | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-20</p><p>FCC CLASS-B (AVG)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div> | <div><p>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Date: 2016-01-20</p><p>FCC CLASS-B (AVG)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:10.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28<br/>Power : 18</p></div> |

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

| WIFI                           | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                   |                                                                                                                                                                                                                                    |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                            | 802.11a CH52 5260MHz                                                                                                                                                                                                                |                                                                                                                                                                                                                                    |
| 1                              | Horizontal                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                           |
| <b>Peak</b><br><br><b>Avg.</b> |  <p>Site : 03CH11-HY<br/> Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/> Detector : Peak<br/> Project : 5D1117<br/> Mode : 15</p> |  <p>Site : 03CH11-HY<br/> Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/> Detector : Peak<br/> Project : 5D1117<br/> Mode : 15</p> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH60 5300MHz                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 16</p></div> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH64 5320MHz                                                                                                                                                                                                              |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 17</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 17</p></div> |



Band 2 5250~5350MHz  
WIFI 802.11n HT20 (Harmonic @ 3m)

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH52 5260MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 18</p></div> |



| WIFI             | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |        |             |             |          |        |       |            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------|-------------|----------|--------|-------|------------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|------|-------|------|-------|-------------|-------|--------|-------|-------|--------|-----|--------|----|--------|------|------|----|----|----|-----|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|---|----------|-------|--------|-------|-------|-------|-------|-------|------------|
| ANT              | 802.11n HT20 CH60 5300MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |       |        |             |             |          |        |       |            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| 1                | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |       |        |             |             | Vertical |        |       |            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| Peak<br><br>Avg. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |        |             |             |          |        |       |            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
|                  | <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : I9</p> <table><thead><tr><th>Freq</th><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></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>10600.00</td><td>39.96</td><td>-34.04</td><td>74.00</td><td>54.10</td><td>40.06</td><td>13.20</td><td>67.40</td><td>100 0 Peak</td></tr><tr><td>2</td><td>15900.00</td><td>47.26</td><td>-26.74</td><td>74.00</td><td>58.49</td><td>37.51</td><td>16.58</td><td>65.32</td><td>100 0 Peak</td></tr></tbody></table> |       |        |             |             | Freq     | Level  | Over  | Limit      | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10600.00 | 39.96 | -34.04 | 74.00 | 54.10 | 40.06 | 13.20 | 67.40 | 100 0 Peak | 2 | 15900.00 | 47.26 | -26.74 | 74.00 | 58.49 | 37.51 | 16.58 | 65.32 | 100 0 Peak | <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : I9</p> <table><thead><tr><th>Freq</th><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></tr><tr><th>MHz</th><th>dBuV/m</th><th>dB</th><th>dBuV/m</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th></tr></thead><tbody><tr><td>1</td><td>10600.00</td><td>41.04</td><td>-32.96</td><td>74.00</td><td>55.18</td><td>40.06</td><td>13.20</td><td>67.40</td><td>100 0 Peak</td></tr><tr><td>2</td><td>15900.00</td><td>48.35</td><td>-25.65</td><td>74.00</td><td>59.58</td><td>37.51</td><td>16.58</td><td>65.32</td><td>100 0 Peak</td></tr></tbody></table> |  |  |  |  | Freq | Level | Over | Limit | ReadAntenna | Cable | Preamp | A/Pos | T/Pos | Remark | MHz | dBuV/m | dB | dBuV/m | dBuV | dB/m | dB | dB | cm | deg | 1 | 10600.00 | 41.04 | -32.96 | 74.00 | 55.18 | 40.06 | 13.20 | 67.40 | 100 0 Peak | 2 | 15900.00 | 48.35 | -25.65 | 74.00 | 59.58 | 37.51 | 16.58 | 65.32 | 100 0 Peak |
|                  | Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level | Over   | Limit       | ReadAntenna | Cable    | Preamp | A/Pos | T/Pos      | Remark      |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB       | dB     | cm    | deg        |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| 1                | 10600.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 39.96 | -34.04 | 74.00       | 54.10       | 40.06    | 13.20  | 67.40 | 100 0 Peak |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| 2                | 15900.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47.26 | -26.74 | 74.00       | 58.49       | 37.51    | 16.58  | 65.32 | 100 0 Peak |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| Freq             | Level                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Over  | Limit  | ReadAntenna | Cable       | Preamp   | A/Pos  | T/Pos | Remark     |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| MHz              | dBuV/m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | dB    | dBuV/m | dBuV        | dB/m        | dB       | dB     | cm    | deg        |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| 1                | 10600.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 41.04 | -32.96 | 74.00       | 55.18       | 40.06    | 13.20  | 67.40 | 100 0 Peak |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
| 2                | 15900.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 48.35 | -25.65 | 74.00       | 59.58       | 37.51    | 16.58  | 65.32 | 100 0 Peak |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |       |        |             |             |          |        |       |            |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |      |       |      |       |             |       |        |       |       |        |     |        |    |        |      |      |    |    |    |     |   |          |       |        |       |       |       |       |       |            |   |          |       |        |       |       |       |       |       |            |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT20 CH64 5320MHz                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 20</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 20</p></div> |



Band 2 5250~5350MHz  
WIFI 802.11n HT40 (Harmonic @ 3m)

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH54 5270MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 21</p></div> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11n HT40 CH62 5310MHz                                                                                                                                                                                                         |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 22</p></div> |



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

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH52 5260MHz                                                                                                                                                                                                |                                                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 23</p></div> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH60 5300MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 24</p></div> |



| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH64 5320MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-14</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 25</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-14</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 25</p></div> |



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

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                               |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH54 5270MHz                                                                                                                                                                                                                |                                                                                                                                                                                                                                               |
| 1            | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                      |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-14</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 26</p></div> |



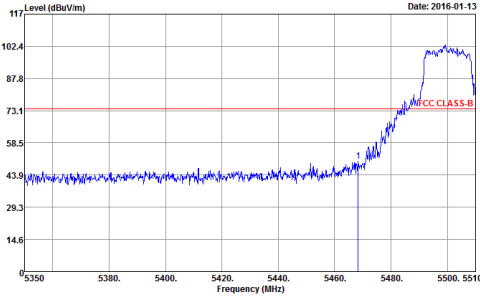
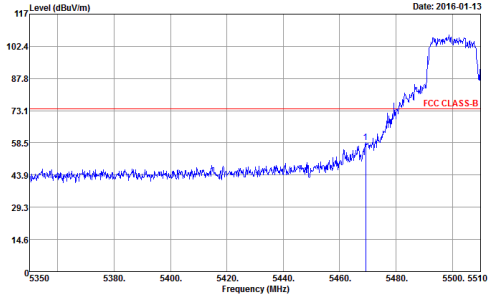
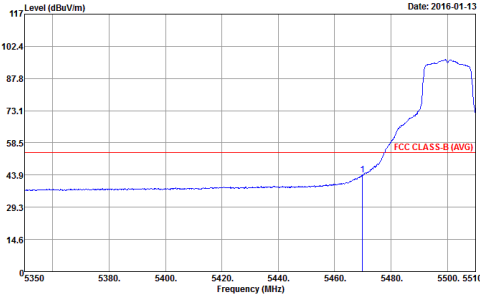
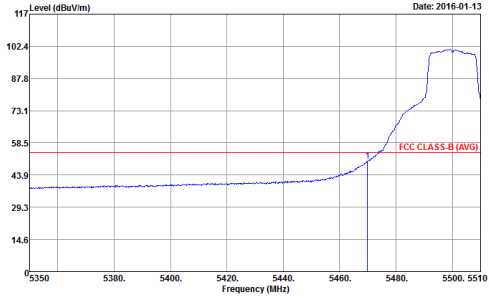
| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH62 5310MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                                 |
| 1            | Horizontal                                                                                                                                                                                                                        | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-18</span></p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 27</p></div> |



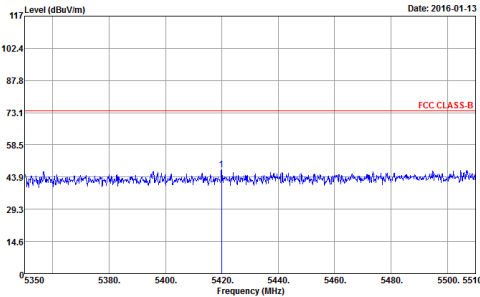
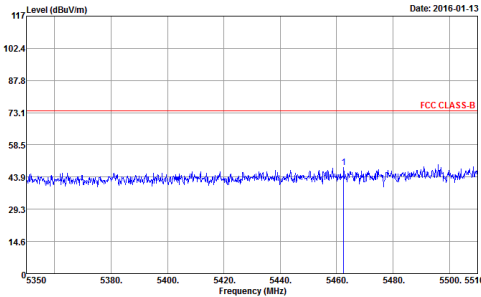
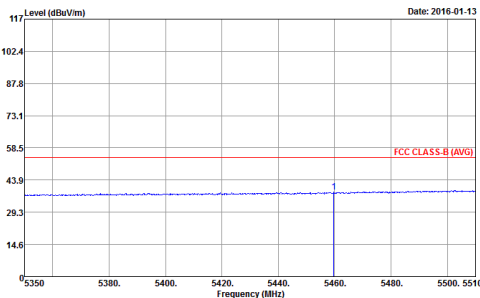
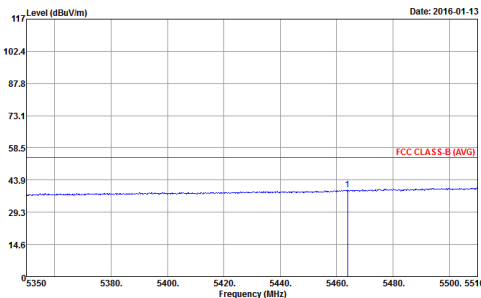
Band 2 5250~5350MHz  
WIFI 802.11ac VHT80 (Harmonic @ 3m)

| WIFI         | Band 2 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                          |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT80 CH58 5290MHz                                                                                                                                                                                                |                                                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2016-01-18</p><p>Frequency (MHz)</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m 9170 SHF HORM_150809 VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 28</p></div> |

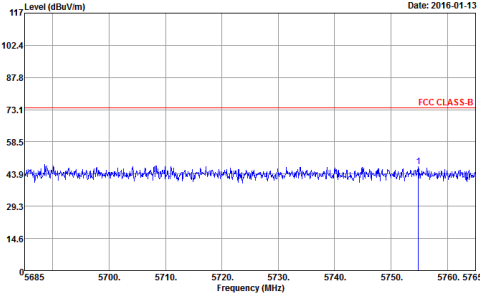
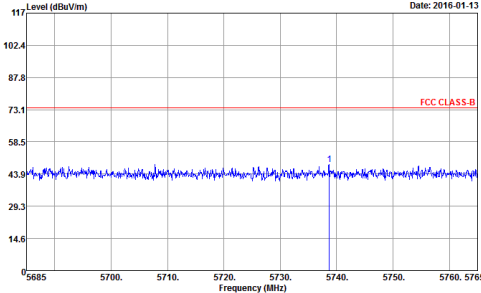
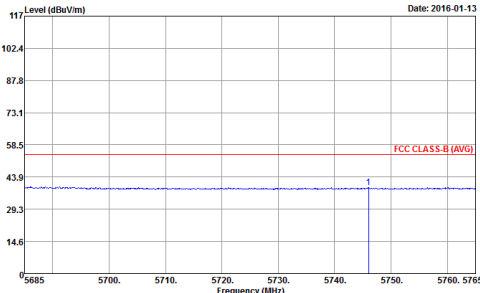
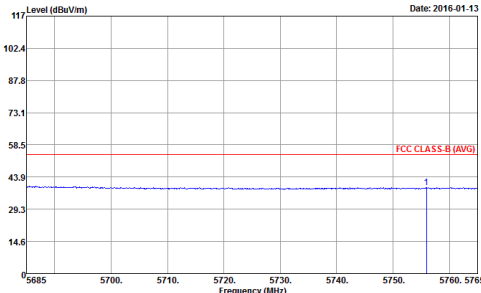
**Band 3 - 5470~5725MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

| WIFI        | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11a CH100 5500MHz                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                |
| 1           | Horizontal                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                       |
| <b>Peak</b> |  <p>Site : 03CH11-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 5D1117<br/> Mode : 29</p>      |  <p>Site : 03CH11-HY<br/> Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/> RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 5D1117<br/> Mode : 29</p>      |
| <b>Avg.</b> |  <p>Site : 03CH11-HY<br/> Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/> RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 5D1117<br/> Mode : 29</p> |  <p>Site : 03CH11-HY<br/> Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/> RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/> Detector : Peak<br/> Project : 5D1117<br/> Mode : 29</p> |

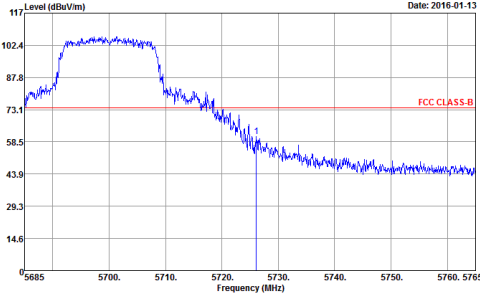
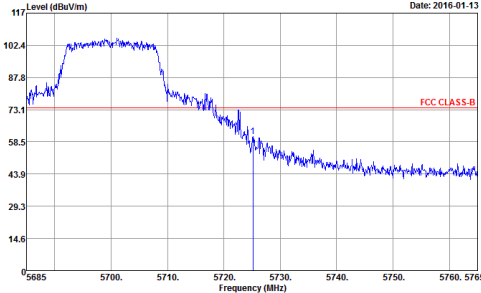
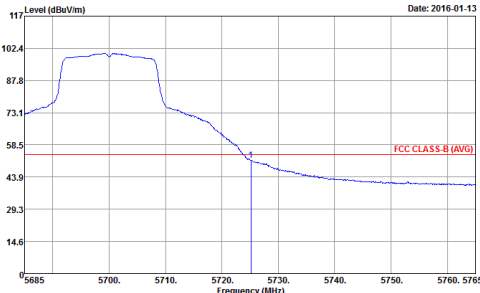
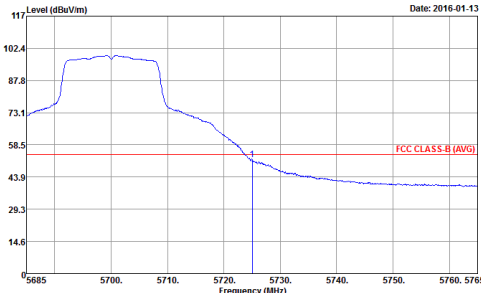


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH116 5580MHz - L                                                                                                                                                                                                                  |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div> |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH116 5580MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows a noisy baseline with a small peak at approximately 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div>              | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows a noisy baseline with a small peak at approximately 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div>              |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows a flat baseline with a small peak at approximately 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows a flat baseline with a small peak at approximately 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 30</p></div> |



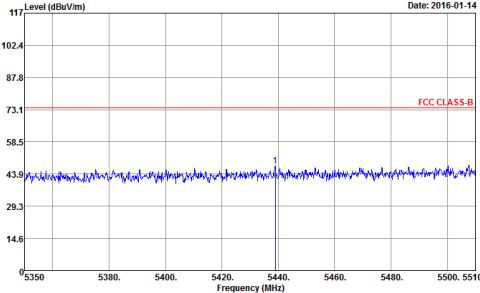
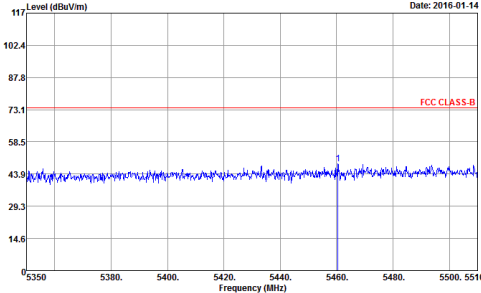
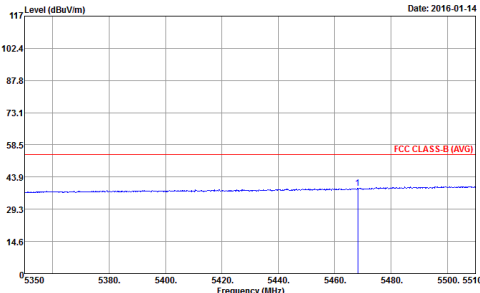
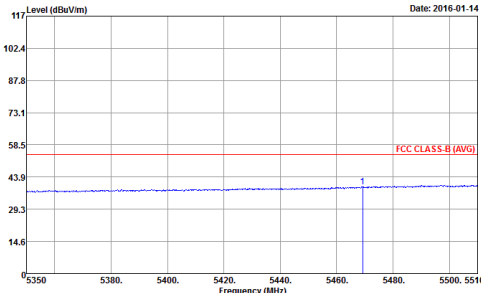
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a signal peaking around 5700 MHz and then decreasing. A red line indicates the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 31</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a signal peaking around 5700 MHz and then decreasing. A red line indicates the FCC CLASS-B limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 31</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The plot shows a signal peaking around 5700 MHz and then decreasing. A red line indicates the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 31</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The plot shows a signal peaking around 5700 MHz and then decreasing. A red line indicates the FCC CLASS-B (AVG) limit. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 31</p></div> |



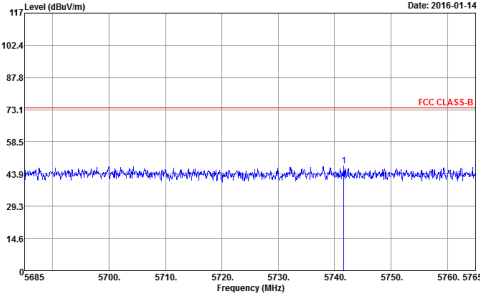
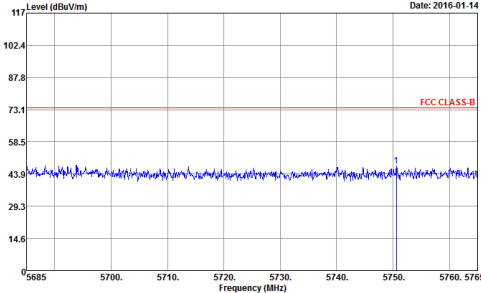
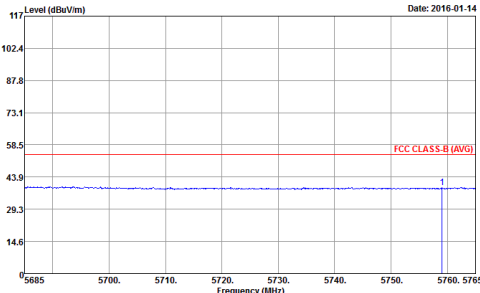
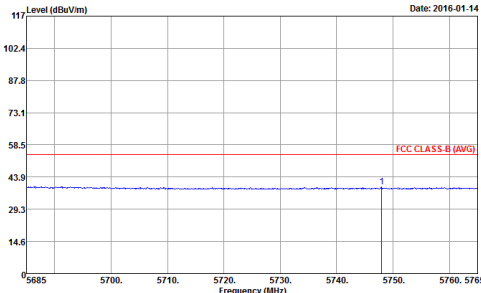
**Band 3 5470~5725MHz**  
**WIFI 802.11n HT20 (Band Edge @ 3m)**

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                              |                                                                                                                                               |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH100 5500MHz                                                                                                                      |                                                                                                                                               |
| 1    | Horizontal                                                                                                                                      | Vertical                                                                                                                                      |
| Peak | <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 32</p>       | <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 32</p>       |
|      | <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 32</p> | <p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 32</p> |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH116 5580MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The measured signal is a sharp peak at 5470 MHz, reaching approximately 102.4 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at approximately 73.1 dBuV/m. The measured signal is a sharp peak at 5470 MHz, reaching approximately 102.4 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The measured signal is a sharp peak at 5470 MHz, reaching approximately 102.4 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at approximately 58.5 dBuV/m. The measured signal is a sharp peak at 5470 MHz, reaching approximately 102.4 dBuV/m.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div> |



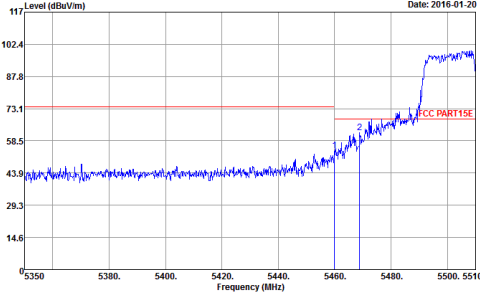
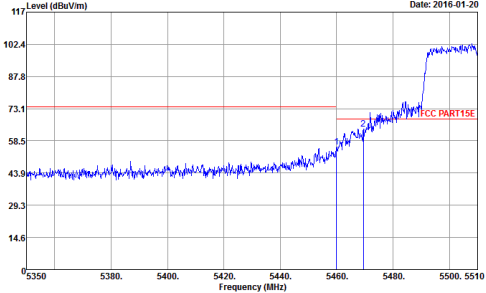
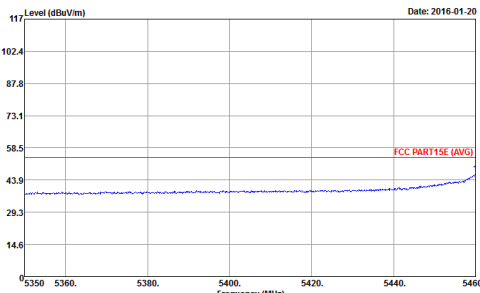
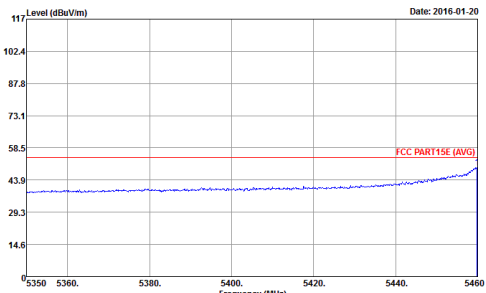
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH116 5580MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 33</p></div> |



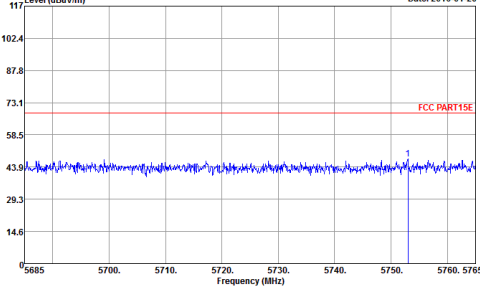
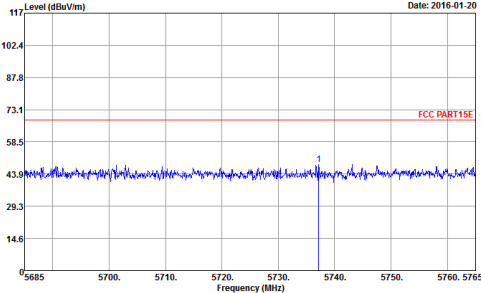
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT20 CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <div><p>Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6</p><p>Date: 2016-01-20</p><p>Frequency (MHz) 5685 5700 5710 5720 5730 5740 5750 5760 5765</p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 34<br/>Setting : 68.3</p></div> | <div><p>Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6</p><p>Date: 2016-01-20</p><p>Frequency (MHz) 5685 5700 5710 5720 5730 5740 5750 5760 5765</p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 34<br/>Setting : 68.3</p></div> |



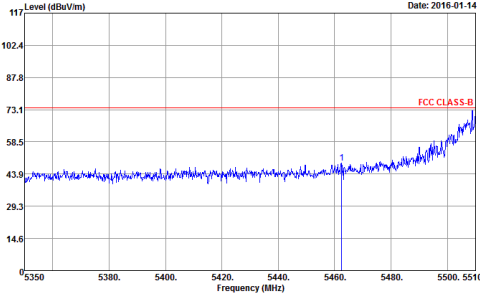
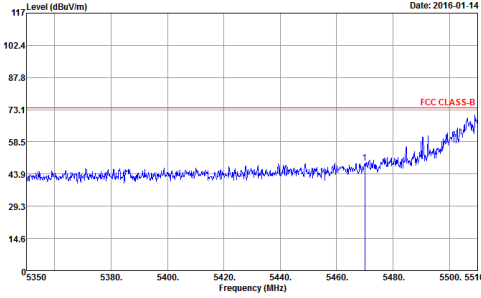
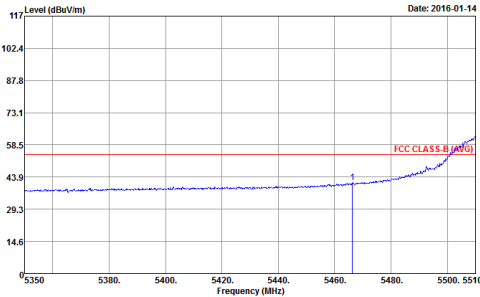
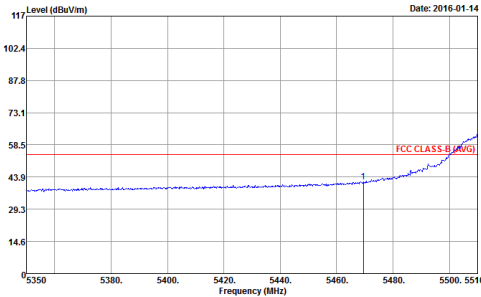
**Band 3 5470~5725MHz**  
**WIFI 802.11n HT40 (Band Edge @ 3m)**

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH102 5510MHz - L                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                       |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 28<br/>Setting : 27 : 68.3</p></div>      | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 28<br/>Setting : 27 : 68.3</p></div>      |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 28<br/>Setting : 27 : 68.3</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 28<br/>Setting : 27 : 68.3</p></div> |

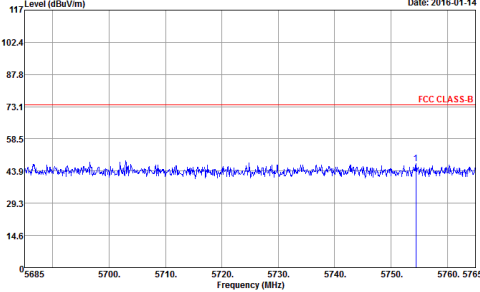
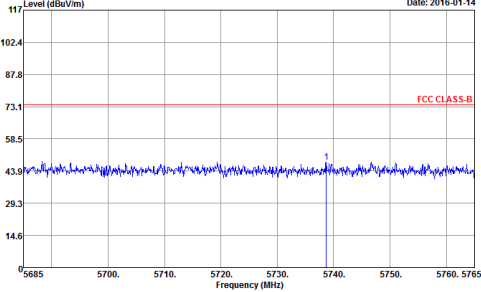
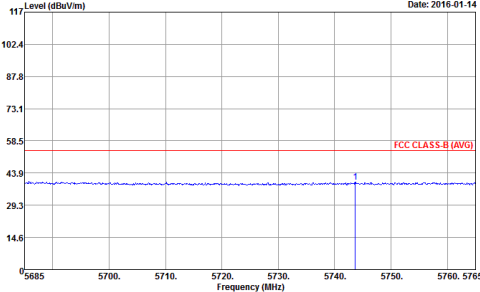
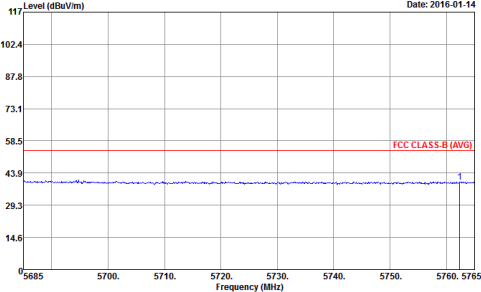


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH102 5510MHz - R                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-20</span></p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 28<br/>Setting : 68.3</p></div> | <div><p>Level (dBuV/m) <span style="float: right;">Date: 2016-01-20</span></p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : FR 5D1117<br/>Mode : 28<br/>Setting : 68.3</p></div> |

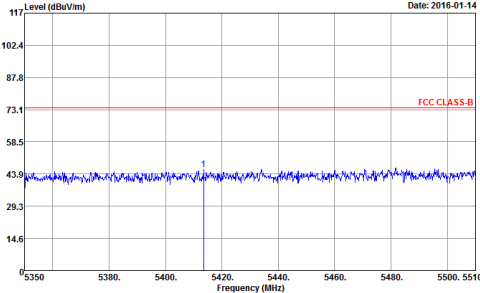
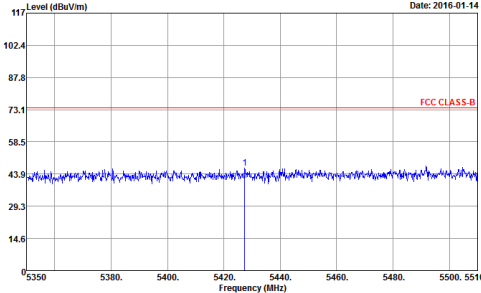
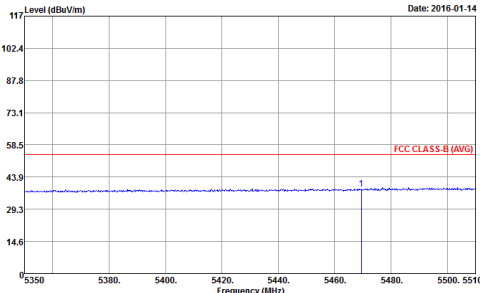
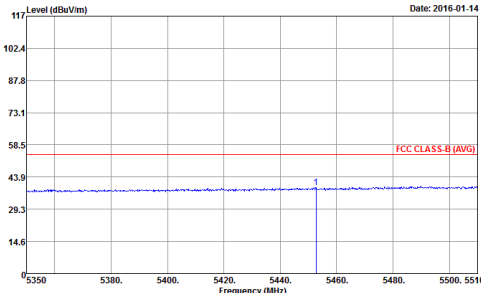


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH110 5550MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div> |

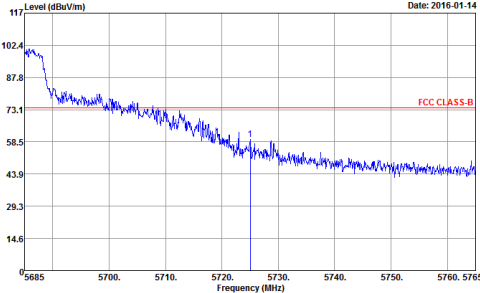
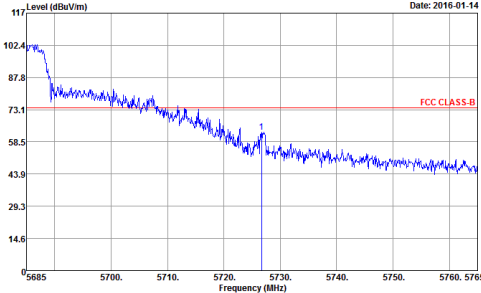
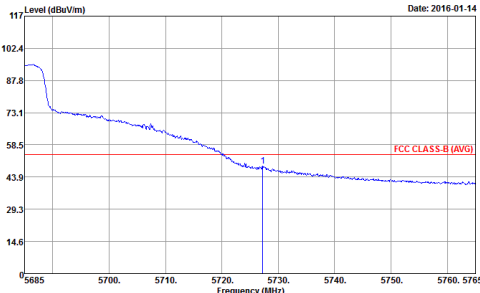
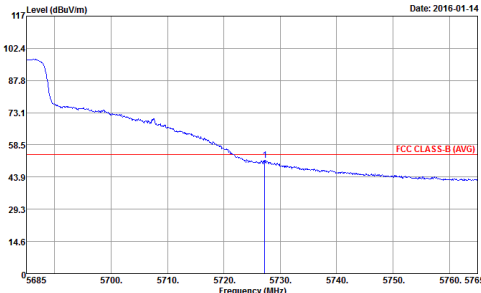


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH110 5550MHz - R                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 36</p></div> |



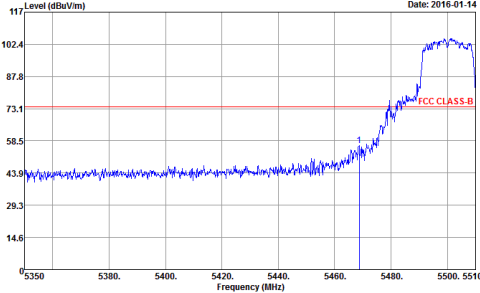
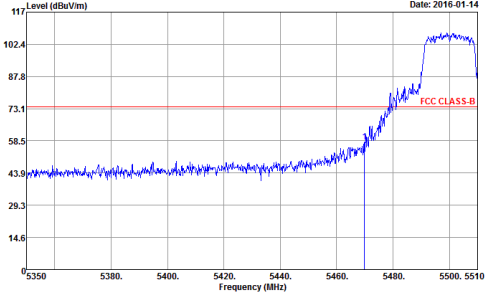
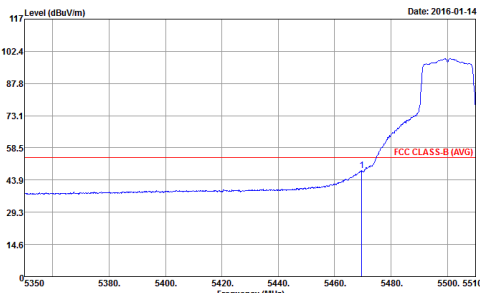
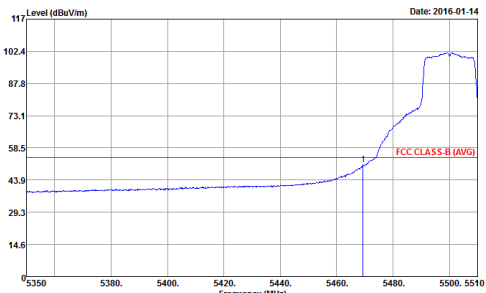
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH134 5670MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Peak. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div>              | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical Peak. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div>              |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Avg. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical Avg. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div> |



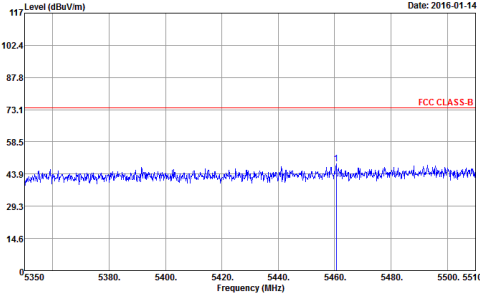
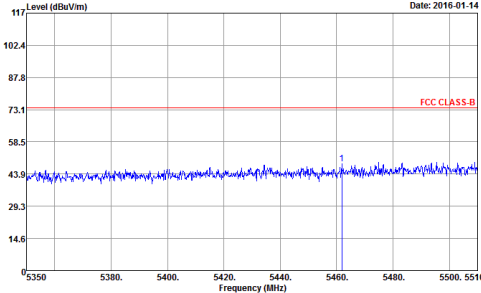
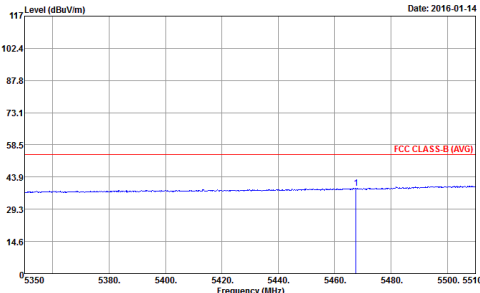
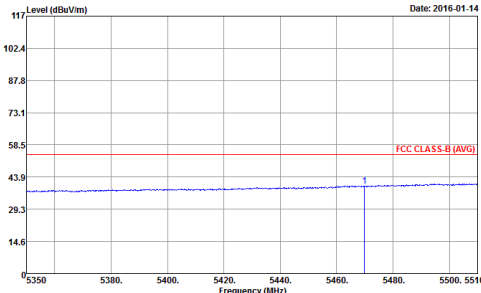
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11n HT40 CH134 5670MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue line shows the measured signal, which is below the limit. A vertical blue line is at 5725 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue line shows the measured signal, which is below the limit. A vertical blue line is at 5725 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The blue line shows the measured signal, which is below the limit. A vertical blue line is at 5725 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The blue line shows the measured signal, which is below the limit. A vertical blue line is at 5725 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 37</p></div> |



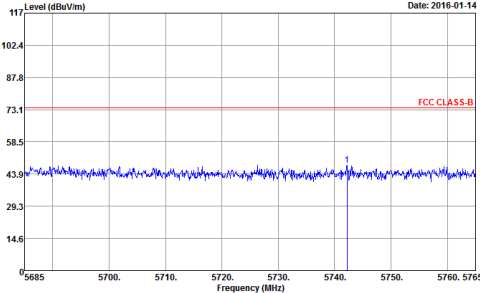
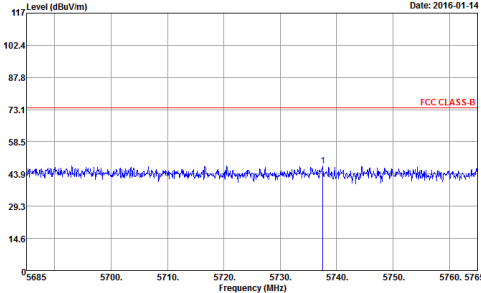
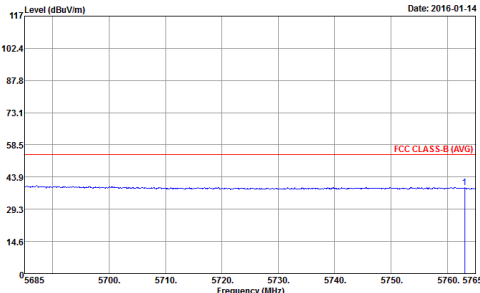
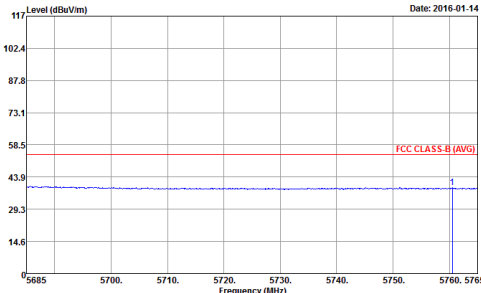
Band 3 5470~5725MHz  
WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                         |                                                                                                                                                                                                                                           |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH100 5500MHz                                                                                                                                                                                                               |                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 38</p></div>         | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 38</p></div>         |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 38</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 38</p></div> |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH116 5580MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Peak. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows a peak at 5470 MHz. A vertical blue line marks the peak at 5470 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div>              | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical Peak. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows a peak at 5470 MHz. A vertical blue line marks the peak at 5470 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div>              |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal Avg. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows a peak at 5470 MHz. A vertical blue line marks the peak at 5470 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical Avg. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows a peak at 5470 MHz. A vertical blue line marks the peak at 5470 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div> |



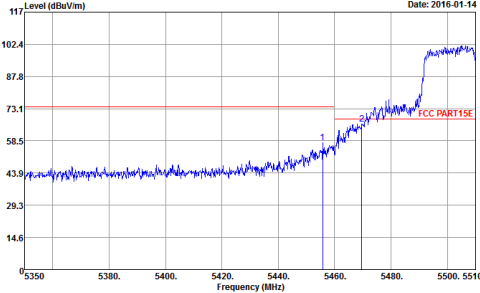
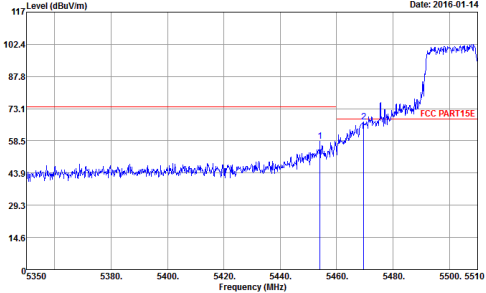
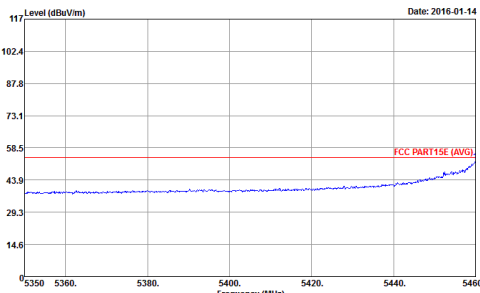
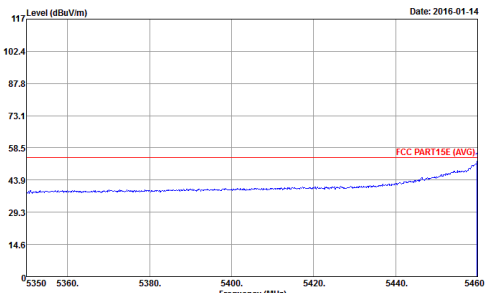
| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH116 5580MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit, with a peak at 5740 MHz.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:1.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 39</p></div> |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                               |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH140 5700MHz                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6</p><p>Date: 2016-01-14</p><p>Frequency (MHz) 5685 5700 5710 5720 5730 5740 5750 5760 5765</p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 40<br/>Setting : 31<br/>68.3</p></div> | <div><p>Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6</p><p>Date: 2016-01-14</p><p>Frequency (MHz) 5685 5700 5710 5720 5730 5740 5750 5760 5765</p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 40<br/>Setting : 31<br/>68.3</p></div> |



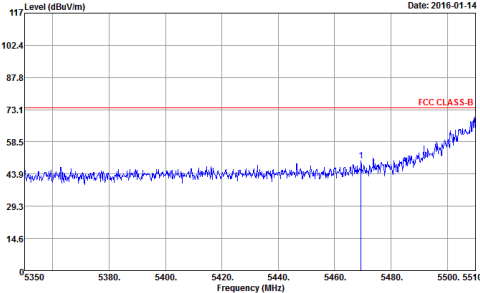
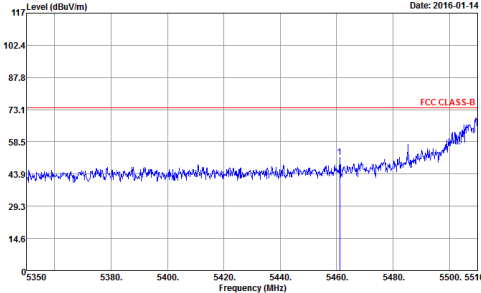
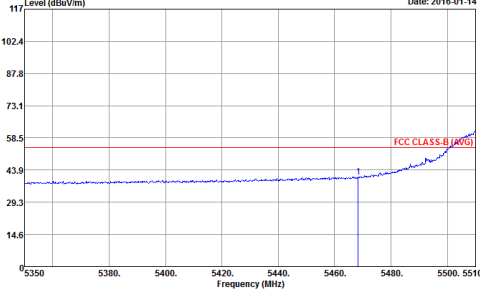
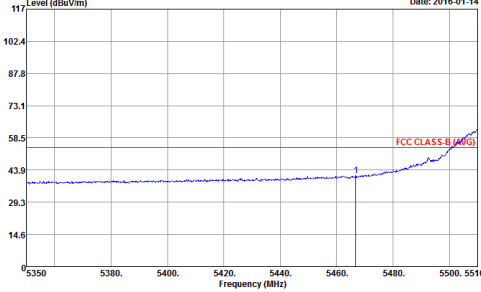
**Band 3 5470~5725MHz**  
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                               |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH102 5510MHz - L                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 41<br/>Power : 29<br/>: 68.3</p></div>      | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 41<br/>Power : 29<br/>: 68.3</p></div>      |
| Avg. | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 41<br/>Power : 29<br/>: 68.3</p></div> | <div><p>Site : 03CH11-HY<br/>Condition : FCC PART15E (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 41<br/>Power : 29<br/>: 68.3</p></div> |

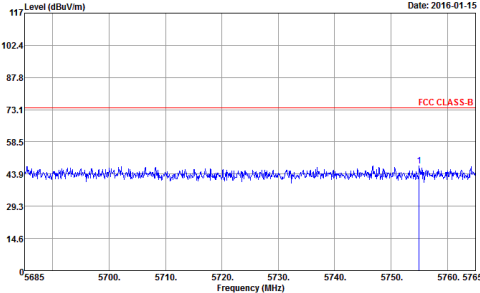
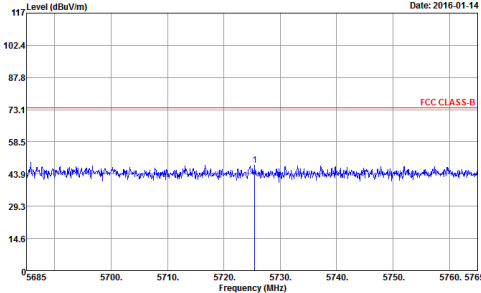
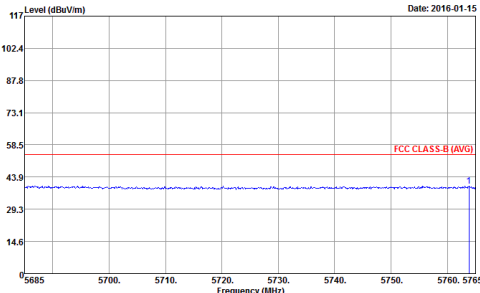
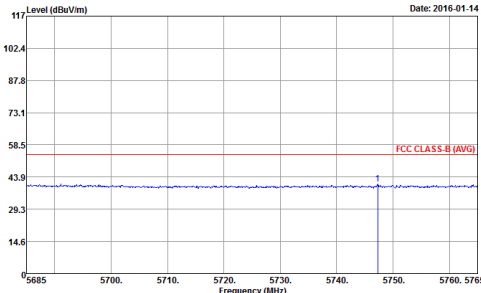


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH102 5510MHz - R                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                      |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                                                                                                                                                                             |
| Peak | <div><p>Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6</p><p>Date: 2016-01-14</p><p>Frequency (MHz) 5685 5700 5710 5720 5730 5740 5750 5760 5765</p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 41<br/>Power : 68.3</p></div> | <div><p>Level (dBuV/m) 117 102.4 87.8 73.1 58.5 43.9 29.3 14.6</p><p>Date: 2016-01-14</p><p>Frequency (MHz) 5685 5700 5710 5720 5730 5740 5750 5760 5765</p><p>Site : 03CH11-HY<br/>Condition : FCC PART15E 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 41<br/>Power : 68.3</p></div> |

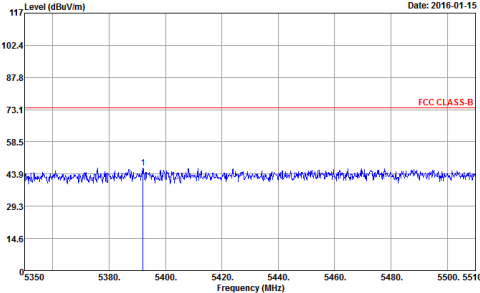
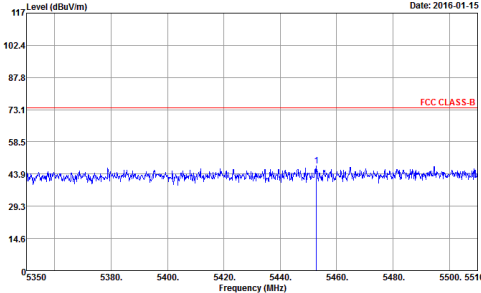
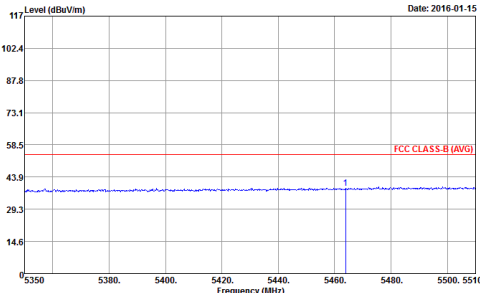
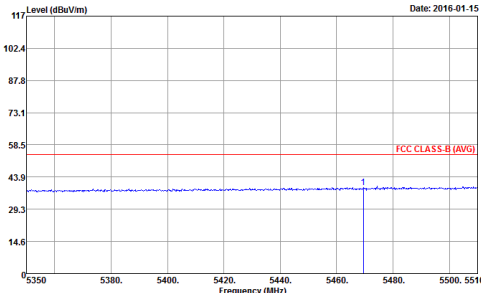


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH110 5550MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : site<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div>                    | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical orientation. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The blue trace shows the measured signal, which is below the limit until approximately 5470 MHz, where it begins to rise and exceeds the limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div> |

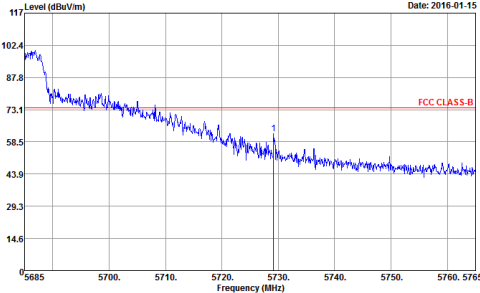
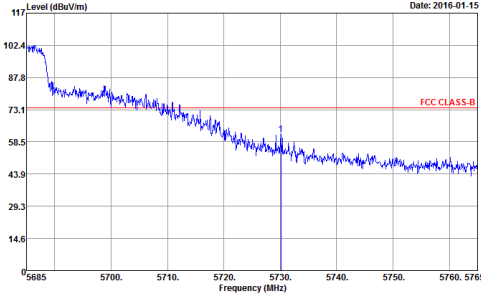
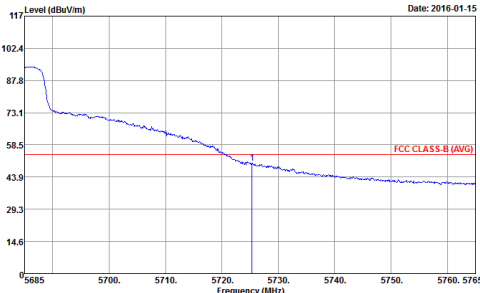
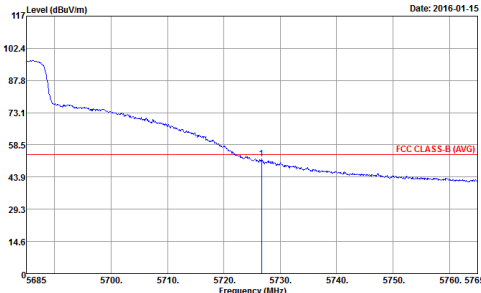


| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH110 5550MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div>            | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div>            |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5685 to 5765 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>RBW:1000.000KHz VBW:3.000KHz SWT:Auto<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 42</p></div> |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH134 5670MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div>               | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div>               |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Horizontal polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) plot for Vertical polarization. The y-axis ranges from 14.6 to 117 dBuV/m, and the x-axis ranges from 5350 to 5510 MHz. A red line indicates the FCC CLASS-B (AVG) limit at 58.5 dBuV/m. The measured signal is below this limit.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div> |



| WIFI | Band 3 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT40 CH134 5670MHz - R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 1    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak | <div><p>Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the signal level, which starts at approximately 102.4 dBuV/m at 5685 MHz and decreases to about 43.9 dBuV/m at 5765 MHz. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The date is 2016-01-15.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div>                       | <div><p>Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the signal level, which starts at approximately 102.4 dBuV/m at 5685 MHz and decreases to about 43.9 dBuV/m at 5765 MHz. A red horizontal line indicates the FCC CLASS-B limit at 73.1 dBuV/m. The date is 2016-01-15.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div>                       |
| Avg. | <div><p>Level (dBuV/m) vs Frequency (MHz) for Horizontal polarization. The plot shows a blue line representing the average signal level, which starts at approximately 102.4 dBuV/m at 5685 MHz and decreases to about 43.9 dBuV/m at 5765 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The date is 2016-01-15.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF HORIZONTAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div> | <div><p>Level (dBuV/m) vs Frequency (MHz) for Vertical polarization. The plot shows a blue line representing the average signal level, which starts at approximately 102.4 dBuV/m at 5685 MHz and decreases to about 43.9 dBuV/m at 5765 MHz. A red horizontal line indicates the FCC CLASS-B (AVG) limit at 73.1 dBuV/m. The date is 2016-01-15.</p><p>Site : 03CH11-HY<br/>Condition : FCC CLASS-B (AVG) 3m HORN 9120D-HF VERTICAL<br/>Detector : Peak<br/>Project : 5D1117<br/>Mode : 43</p></div> |