



## 2.4GHz 2400~2483.5MHz

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

| WIFI                        | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|-----------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                        |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 6+7                         |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11b<br>CH 01<br>2412MHz |      | 2387.91   | 55.37      | -18.63 | 74         | 41.11    | 27.38    | 17.35  | 30.47  | 100    | 334     | P     | H     |
|                             |      | 2387.07   | 46.39      | -7.61  | 54         | 32.14    | 27.37    | 17.35  | 30.47  | 100    | 334     | A     | H     |
|                             | *    | 2412      | 114.23     | -      | -          | 99.87    | 27.42    | 17.4   | 30.46  | 100    | 334     | P     | H     |
|                             | *    | 2412      | 111.16     | -      | -          | 96.8     | 27.42    | 17.4   | 30.46  | 100    | 334     | A     | H     |
|                             |      |           |            |        |            |          |          |        |        |        |         |       | H     |
|                             |      |           |            |        |            |          |          |        |        |        |         |       | H     |
|                             |      | 2388.435  | 55.01      | -18.99 | 74         | 40.74    | 27.38    | 17.36  | 30.47  | 390    | 278     | P     | V     |
|                             |      | 2387.91   | 46.68      | -7.32  | 54         | 32.42    | 27.38    | 17.35  | 30.47  | 390    | 278     | A     | V     |
|                             | *    | 2412      | 110.16     | -      | -          | 95.8     | 27.42    | 17.4   | 30.46  | 390    | 278     | P     | V     |
|                             | *    | 2412      | 106.9      | -      | -          | 92.54    | 27.42    | 17.4   | 30.46  | 390    | 278     | A     | V     |
|                             |      |           |            |        |            |          |          |        |        |        |         |       | V     |
|                             |      |           |            |        |            |          |          |        |        |        |         |       | V     |
| 802.11b<br>CH 06<br>2437MHz |      | 2375.94   | 54.11      | -19.89 | 74         | 39.99    | 27.26    | 17.33  | 30.47  | 101    | 301     | P     | H     |
|                             |      | 2388.96   | 43.01      | -10.99 | 54         | 28.73    | 27.39    | 17.36  | 30.47  | 101    | 301     | A     | H     |
|                             | *    | 2437      | 118.29     | -      | -          | 103.7    | 27.6     | 17.44  | 30.45  | 101    | 301     | P     | H     |
|                             | *    | 2437      | 115.21     | -      | -          | 100.62   | 27.6     | 17.44  | 30.45  | 101    | 301     | A     | H     |
|                             |      | 2498.25   | 54.87      | -19.13 | 74         | 39.97    | 27.8     | 17.53  | 30.43  | 101    | 301     | P     | H     |
|                             |      | 2484.32   | 43.98      | -10.02 | 54         | 29.17    | 27.74    | 17.51  | 30.44  | 101    | 301     | A     | H     |
|                             |      | 2317.28   | 53.87      | -20.13 | 74         | 39.95    | 27.2     | 17.21  | 30.49  | 280    | 269     | P     | V     |
|                             |      | 2388.4    | 42.89      | -11.11 | 54         | 28.62    | 27.38    | 17.36  | 30.47  | 280    | 269     | A     | V     |
|                             | *    | 2437      | 116.43     | -      | -          | 101.84   | 27.6     | 17.44  | 30.45  | 280    | 269     | P     | V     |
|                             | *    | 2437      | 113.35     | -      | -          | 98.76    | 27.6     | 17.44  | 30.45  | 280    | 269     | A     | V     |
|                             |      | 2491.25   | 54.9       | -19.1  | 74         | 40.01    | 27.8     | 17.52  | 30.43  | 280    | 269     | P     | V     |
|                             |      | 2485.02   | 43.91      | -10.09 | 54         | 29.08    | 27.75    | 17.51  | 30.43  | 280    | 269     | A     | V     |



| WIFI<br>Ant.<br>6+7             | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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) |
|---------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11b<br><br>CH 11<br>2462MHz | *                                                                                           | 2462                 | 113.26              | -                | -                           | 98.61                     | 27.62                         | 17.47                  | 30.44                      | 100                  | 300                     | P                     | H             |
|                                 | *                                                                                           | 2462                 | 110.11              | -                | -                           | 95.46                     | 27.62                         | 17.47                  | 30.44                      | 100                  | 300                     | A                     | H             |
|                                 |                                                                                             | 2485.64              | 58.35               | -15.65           | 74                          | 43.51                     | 27.76                         | 17.51                  | 30.43                      | 100                  | 300                     | P                     | H             |
|                                 |                                                                                             | 2483.52              | 51.27               | -2.73            | 54                          | 36.46                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 300                     | A                     | H             |
|                                 |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                 |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                 | *                                                                                           | 2462                 | 107.16              | -                | -                           | 92.51                     | 27.62                         | 17.47                  | 30.44                      | 268                  | 278                     | P                     | V             |
|                                 | *                                                                                           | 2462                 | 103.76              | -                | -                           | 89.11                     | 27.62                         | 17.47                  | 30.44                      | 268                  | 278                     | A                     | V             |
|                                 |                                                                                             | 2486.36              | 58.24               | -15.76           | 74                          | 43.4                      | 27.76                         | 17.51                  | 30.43                      | 268                  | 278                     | P                     | V             |
|                                 |                                                                                             | 2483.52              | 50.17               | -3.83            | 54                          | 35.36                     | 27.74                         | 17.51                  | 30.44                      | 268                  | 278                     | A                     | V             |
|                                 |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                                 |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                                 |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       |               |
| Remark                          | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       |               |



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11b (Harmonic @ 3m)

| WIFI<br>Ant.<br>6+7         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11b<br>CH 01<br>2412MHz |      | 4824                 | 50.33               | -23.67           | 74                          | 73.28                     | 32.44                         | 11.25                  | 66.64                      | 380                  | 6                       | P                       | H               |
|                             |      | 4824                 | 48.76               | -5.24            | 54                          | 71.71                     | 32.44                         | 11.25                  | 66.64                      | 380                  | 6                       | A                       | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      | 4824                 | 50.17               | -23.83           | 74                          | 73.12                     | 32.44                         | 11.25                  | 66.64                      | 100                  | 93                      | P                       | V               |
|                             |      | 4824                 | 48.39               | -5.61            | 54                          | 71.34                     | 32.44                         | 11.25                  | 66.64                      | 100                  | 93                      | A                       | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| WIFI<br>Ant.<br>6+7         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11b<br>CH 06<br>2437MHz |      | 4874                 | 51.09               | -22.91           | 74                          | 73.74                     | 32.65                         | 11.29                  | 66.59                      | 348                  | 6                       | P                       | H               |
|                             |      | 4874                 | 49.09               | -4.91            | 54                          | 71.74                     | 32.65                         | 11.29                  | 66.59                      | 348                  | 6                       | A                       | H               |
|                             |      | 7311                 | 52.42               | -21.58           | 74                          | 68.42                     | 36.88                         | 13.45                  | 66.33                      | 106                  | 47                      | P                       | H               |
|                             |      | 7311                 | 46.51               | -7.49            | 54                          | 62.51                     | 36.88                         | 13.45                  | 66.33                      | 106                  | 47                      | A                       | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      | 4874                 | 50.03               | -23.97           | 74                          | 72.68                     | 32.65                         | 11.29                  | 66.59                      | 348                  | 10                      | P                       | V               |
|                             |      | 4874                 | 48.46               | -5.54            | 54                          | 71.11                     | 32.65                         | 11.29                  | 66.59                      | 348                  | 10                      | A                       | V               |
|                             |      | 7311                 | 54.13               | -19.87           | 74                          | 70.13                     | 36.88                         | 13.45                  | 66.33                      | 229                  | 353                     | P                       | V               |
|                             |      | 7311                 | 48.32               | -5.68            | 54                          | 64.32                     | 36.88                         | 13.45                  | 66.33                      | 229                  | 353                     | A                       | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| WIFI<br>Ant.<br>6+7         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11b<br>CH 11<br>2462MHz |                                                                                             | 4924                 | 47.52               | -26.48           | 74                          | 69.97                     | 32.75                         | 11.34                  | 66.54                      | 350                  | 6                       | P                       | H               |
|                             |                                                                                             | 7386                 | 47.91               | -26.09           | 74                          | 64.29                     | 36.66                         | 13.32                  | 66.36                      | 106                  | 50                      | P                       | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4924                 | 47.58               | -26.42           | 74                          | 70.03                     | 32.75                         | 11.34                  | 66.54                      | 348                  | 10                      | P                       | V               |
|                             |                                                                                             | 7386                 | 50.56               | -23.44           | 74                          | 66.94                     | 36.66                         | 13.32                  | 66.36                      | 296                  | 9                       | P                       | V               |
|                             |                                                                                             | 7386                 | 45.1                | -8.9             | 54                          | 61.48                     | 36.66                         | 13.32                  | 66.36                      | 296                  | 9                       | A                       | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



**2.4GHz 2400~2483.5MHz**  
**WIFI 802.11g (Band Edge @ 3m)**

| WIFI<br>Ant.<br>6+7                  | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|--------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| <b>802.11g<br/>CH 01<br/>2412MHz</b> |      | 2390                 | 58.32               | -15.68           | 74                          | 44.03                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 301                     | P                       | H               |
|                                      |      | 2390                 | 50.95               | -3.05            | 54                          | 36.66                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 301                     | A                       | H               |
|                                      | *    | 2412                 | 116.33              | -                | -                           | 101.97                    | 27.42                         | 17.4                   | 30.46                      | 100                  | 301                     | P                       | H               |
|                                      | *    | 2412                 | 109.14              | -                | -                           | 94.78                     | 27.42                         | 17.4                   | 30.46                      | 100                  | 301                     | A                       | H               |
|                                      |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                      |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                      |      | 2368.8               | 54.01               | -19.99           | 74                          | 39.97                     | 27.2                          | 17.31                  | 30.47                      | 251                  | 270                     | P                       | V               |
|                                      |      | 2390                 | 43.77               | -10.23           | 54                          | 29.48                     | 27.4                          | 17.36                  | 30.47                      | 251                  | 270                     | A                       | V               |
|                                      | *    | 2412                 | 113.2               | -                | -                           | 98.84                     | 27.42                         | 17.4                   | 30.46                      | 251                  | 270                     | P                       | V               |
|                                      | *    | 2412                 | 105.39              | -                | -                           | 91.03                     | 27.42                         | 17.4                   | 30.46                      | 251                  | 270                     | A                       | V               |
|                                      |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                      |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| <b>802.11g<br/>CH 06<br/>2437MHz</b> |      | 2352.7               | 54.89               | -19.11           | 74                          | 40.89                     | 27.2                          | 17.28                  | 30.48                      | 100                  | 300                     | P                       | H               |
|                                      |      | 2389.8               | 44.67               | -9.33            | 54                          | 30.38                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 300                     | A                       | H               |
|                                      | *    | 2437                 | 120.9               | -                | -                           | 106.31                    | 27.6                          | 17.44                  | 30.45                      | 100                  | 300                     | P                       | H               |
|                                      | *    | 2437                 | 113.12              | -                | -                           | 98.53                     | 27.6                          | 17.44                  | 30.45                      | 100                  | 300                     | A                       | H               |
|                                      |      | 2483.69              | 60.46               | -13.54           | 74                          | 45.65                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 300                     | P                       | H               |
|                                      |      | 2483.55              | 51.15               | -2.85            | 54                          | 36.34                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 300                     | A                       | H               |
|                                      |      | 2326.24              | 54.19               | -19.81           | 74                          | 40.31                     | 27.14                         | 17.23                  | 30.49                      | 261                  | 274                     | P                       | V               |
|                                      |      | 2389.94              | 43.82               | -10.18           | 54                          | 29.53                     | 27.4                          | 17.36                  | 30.47                      | 261                  | 274                     | A                       | V               |
|                                      | *    | 2437                 | 118.93              | -                | -                           | 104.34                    | 27.6                          | 17.44                  | 30.45                      | 261                  | 274                     | P                       | V               |
|                                      | *    | 2437                 | 110.76              | -                | -                           | 96.17                     | 27.6                          | 17.44                  | 30.45                      | 261                  | 274                     | A                       | V               |
|                                      |      | 2483.69              | 63.17               | -10.83           | 74                          | 48.36                     | 27.74                         | 17.51                  | 30.44                      | 261                  | 274                     | P                       | V               |
|                                      |      | 2483.55              | 51.66               | -2.34            | 54                          | 36.85                     | 27.74                         | 17.51                  | 30.44                      | 261                  | 274                     | A                       | V               |



| WIFI<br>Ant.<br>6+7         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11g<br>CH 11<br>2462MHz | *                                                                                           | 2462                 | 113.7               | -                | -                           | 99.05                     | 27.62                         | 17.47                  | 30.44                      | 100                  | 304                     | P                     | H             |
|                             | *                                                                                           | 2462                 | 106.38              | -                | -                           | 91.73                     | 27.62                         | 17.47                  | 30.44                      | 100                  | 304                     | A                     | H             |
|                             |                                                                                             | 2483.6               | 62.37               | -11.63           | 74                          | 47.56                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 304                     | P                     | H             |
|                             |                                                                                             | 2483.84              | 51.64               | -2.36            | 54                          | 36.83                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 304                     | A                     | H             |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                             | *                                                                                           | 2462                 | 111.1               | -                | -                           | 96.45                     | 27.62                         | 17.47                  | 30.44                      | 312                  | 282                     | P                     | V             |
|                             | *                                                                                           | 2462                 | 103.4               | -                | -                           | 88.75                     | 27.62                         | 17.47                  | 30.44                      | 312                  | 282                     | A                     | V             |
|                             |                                                                                             | 2483.68              | 60.11               | -13.89           | 74                          | 45.3                      | 27.74                         | 17.51                  | 30.44                      | 312                  | 282                     | P                     | V             |
|                             |                                                                                             | 2483.52              | 49.84               | -4.16            | 54                          | 35.03                     | 27.74                         | 17.51                  | 30.44                      | 312                  | 282                     | A                     | V             |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       |               |

**2.4GHz 2400~2483.5MHz**

## WIFI 802.11g (Harmonic @ 3m)

[illegible]



| WIFI<br>Ant.<br>6+7         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11g<br>CH 06<br>2437MHz |      | 4874                 | 46.4                | -27.6            | 74                          | 69.05                     | 32.65                         | 11.29                  | 66.59                      | 396                  | 9                       | P                       | H               |
|                             |      | 7311                 | 55.58               | -18.42           | 74                          | 71.58                     | 36.88                         | 13.45                  | 66.33                      | 100                  | 127                     | P                       | H               |
|                             |      | 7311                 | 44.29               | -9.71            | 54                          | 60.29                     | 36.88                         | 13.45                  | 66.33                      | 100                  | 127                     | A                       | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      | 4874                 | 48.4                | -25.6            | 74                          | 71.05                     | 32.65                         | 11.29                  | 66.59                      | 100                  | 6                       | P                       | V               |
|                             |      | 4874                 | 37.6                | -16.4            | 54                          | 60.25                     | 32.65                         | 11.29                  | 66.59                      | 100                  | 6                       | A                       | V               |
|                             |      | 7311                 | 58.07               | -15.93           | 74                          | 74.07                     | 36.88                         | 13.45                  | 66.33                      | 102                  | 21                      | P                       | V               |
|                             |      | 7311                 | 45.96               | -8.04            | 54                          | 61.96                     | 36.88                         | 13.45                  | 66.33                      | 102                  | 21                      | A                       | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| WIFI<br>Ant.<br>6+7         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11g<br>CH 11<br>2462MHz |                                                                                             | 4924                 | 44.7                | -29.3            | 74                          | 67.15                     | 32.75                         | 11.34                  | 66.54                      | 349                  | 6                       | P                       | H               |
|                             |                                                                                             | 7386                 | 47.71               | -26.29           | 74                          | 64.09                     | 36.66                         | 13.32                  | 66.36                      | 106                  | 48                      | P                       | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4924                 | 46.11               | -27.89           | 74                          | 68.56                     | 32.75                         | 11.34                  | 66.54                      | 349                  | 10                      | P                       | V               |
|                             |                                                                                             | 7386                 | 54.41               | -19.59           | 74                          | 70.79                     | 36.66                         | 13.32                  | 66.36                      | 398                  | 356                     | P                       | V               |
|                             |                                                                                             | 7386                 | 39.26               | -14.74           | 54                          | 55.64                     | 36.66                         | 13.32                  | 66.36                      | 398                  | 356                     | A                       | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>6+7                       | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE20 Full<br>CH 01<br>2412MHz |      | 2389.8               | 62.31               | -11.69           | 74                          | 48.02                     | 27.4                          | 17.36                  | 30.47                      | 101                  | 302                     | P                       | H               |
|                                           |      | 2390                 | 50.85               | -3.15            | 54                          | 36.56                     | 27.4                          | 17.36                  | 30.47                      | 101                  | 302                     | A                       | H               |
|                                           | *    | 2412                 | 116.52              | -                | -                           | 102.16                    | 27.42                         | 17.4                   | 30.46                      | 101                  | 302                     | P                       | H               |
|                                           | *    | 2412                 | 108.41              | -                | -                           | 94.05                     | 27.42                         | 17.4                   | 30.46                      | 101                  | 302                     | A                       | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      | 2390                 | 60.2                | -13.8            | 74                          | 45.91                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 345                     | P                       | V               |
|                                           |      | 2390                 | 48.39               | -5.61            | 54                          | 34.1                      | 27.4                          | 17.36                  | 30.47                      | 100                  | 345                     | A                       | V               |
|                                           | *    | 2412                 | 112.17              | -                | -                           | 97.81                     | 27.42                         | 17.4                   | 30.46                      | 100                  | 345                     | P                       | V               |
|                                           | *    | 2412                 | 104.14              | -                | -                           | 89.78                     | 27.42                         | 17.4                   | 30.46                      | 100                  | 345                     | A                       | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ax<br>HE20 Full<br>CH 06<br>2437MHz |      | 2313.78              | 54.09               | -19.91           | 74                          | 40.18                     | 27.2                          | 17.2                   | 30.49                      | 101                  | 307                     | P                       | H               |
|                                           |      | 2389.94              | 44.08               | -9.92            | 54                          | 29.79                     | 27.4                          | 17.36                  | 30.47                      | 101                  | 307                     | A                       | H               |
|                                           | *    | 2437                 | 120.13              | -                | -                           | 105.54                    | 27.6                          | 17.44                  | 30.45                      | 101                  | 307                     | P                       | H               |
|                                           | *    | 2437                 | 111.61              | -                | -                           | 97.02                     | 27.6                          | 17.44                  | 30.45                      | 101                  | 307                     | A                       | H               |
|                                           |      | 2483.5               | 59.46               | -14.54           | 74                          | 44.65                     | 27.74                         | 17.51                  | 30.44                      | 101                  | 307                     | P                       | H               |
|                                           |      | 2483.5               | 49.14               | -4.86            | 54                          | 34.33                     | 27.74                         | 17.51                  | 30.44                      | 101                  | 307                     | A                       | H               |
|                                           |      | 2372.44              | 54.47               | -19.53           | 74                          | 40.4                      | 27.22                         | 17.32                  | 30.47                      | 302                  | 282                     | P                       | V               |
|                                           |      | 2389.66              | 43.64               | -10.36           | 54                          | 29.35                     | 27.4                          | 17.36                  | 30.47                      | 302                  | 282                     | A                       | V               |
|                                           | *    | 2437                 | 117.69              | -                | -                           | 103.1                     | 27.6                          | 17.44                  | 30.45                      | 302                  | 282                     | P                       | V               |
|                                           | *    | 2437                 | 108.89              | -                | -                           | 94.3                      | 27.6                          | 17.44                  | 30.45                      | 302                  | 282                     | A                       | V               |
|                                           |      | 2483.62              | 62.36               | -11.64           | 74                          | 47.55                     | 27.74                         | 17.51                  | 30.44                      | 302                  | 282                     | P                       | V               |
|                                           |      | 2483.55              | 48.48               | -5.52            | 54                          | 33.67                     | 27.74                         | 17.51                  | 30.44                      | 302                  | 282                     | A                       | V               |



| WIFI<br>Ant.<br>6+7                       | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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) |
|-------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11ax<br>HE20 Full<br>CH 11<br>2462MHz | *                                                                                           | 2462                 | 113.94              | -                | -                           | 99.29                     | 27.62                         | 17.47                  | 30.44                      | 256                  | 303                     | P                     | H             |
|                                           | *                                                                                           | 2462                 | 105.87              | -                | -                           | 91.22                     | 27.62                         | 17.47                  | 30.44                      | 256                  | 303                     | A                     | H             |
|                                           |                                                                                             | 2483.88              | 64.35               | -9.65            | 74                          | 49.54                     | 27.74                         | 17.51                  | 30.44                      | 256                  | 303                     | P                     | H             |
|                                           |                                                                                             | 2483.52              | 52.57               | -1.43            | 54                          | 37.76                     | 27.74                         | 17.51                  | 30.44                      | 256                  | 303                     | A                     | H             |
|                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | H             |
|                                           | *                                                                                           | 2462                 | 111.48              | -                | -                           | 96.83                     | 27.62                         | 17.47                  | 30.44                      | 304                  | 292                     | P                     | V             |
|                                           | *                                                                                           | 2462                 | 102.42              | -                | -                           | 87.77                     | 27.62                         | 17.47                  | 30.44                      | 304                  | 292                     | A                     | V             |
|                                           |                                                                                             | 2483.52              | 63.76               | -10.24           | 74                          | 48.95                     | 27.74                         | 17.51                  | 30.44                      | 304                  | 292                     | P                     | V             |
|                                           |                                                                                             | 2483.52              | 51.04               | -2.96            | 54                          | 36.23                     | 27.74                         | 17.51                  | 30.44                      | 304                  | 292                     | A                     | V             |
|                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
|                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       | V             |
| Remark                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       |               |

**2.4GHz 2400~2483.5MHz**

## WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

[illegible]



| WIFI<br>Ant.<br>6+7                                                   | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| <b>802.11ax</b><br><b>HE20 Full</b><br><b>CH 06</b><br><b>2437MHz</b> |      | 4874                 | 44.05               | -29.95           | 74                          | 66.7                      | 32.65                         | 11.29                  | 66.59                      | 348                  | 6                       | P                       | H               |
|                                                                       |      | 7311                 | 55.54               | -18.46           | 74                          | 71.54                     | 36.88                         | 13.45                  | 66.33                      | 201                  | 136                     | P                       | H               |
|                                                                       |      | 7311                 | 42.64               | -11.36           | 54                          | 58.64                     | 36.88                         | 13.45                  | 66.33                      | 201                  | 136                     | A                       | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                                       |      | 4874                 | 44.13               | -29.87           | 74                          | 66.78                     | 32.65                         | 11.29                  | 66.59                      | 348                  | 10                      | P                       | V               |
|                                                                       |      | 7311                 | 56.42               | -17.58           | 74                          | 72.42                     | 36.88                         | 13.45                  | 66.33                      | 201                  | 26                      | P                       | V               |
|                                                                       |      | 7311                 | 43.77               | -10.23           | 54                          | 59.77                     | 36.88                         | 13.45                  | 66.33                      | 201                  | 26                      | A                       | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                                       |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| WIFI<br>Ant.<br>6+7                       | Note                                                         | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-------------------------------------------|--------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE20 Full<br>CH 11<br>2462MHz |                                                              | 4924                 | 43.83               | -30.17           | 74                          | 66.28                     | 32.75                         | 11.34                  | 66.54                      | 350                  | 6                       | P                       | H               |
|                                           |                                                              | 7386                 | 44.05               | -29.95           | 74                          | 60.43                     | 36.66                         | 13.32                  | 66.36                      | 106                  | 48                      | P                       | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                              | 4924                 | 44.23               | -29.77           | 74                          | 66.68                     | 32.75                         | 11.34                  | 66.54                      | 350                  | 10                      | P                       | V               |
|                                           |                                                              | 7386                 | 47.63               | -26.37           | 74                          | 64.01                     | 36.66                         | 13.32                  | 66.36                      | 398                  | 356                     | P                       | V               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                              |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                                    | 1. No other spurious found.                                  |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |
|                                           | 2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

| WIFI<br>Ant.<br>6+7                                       | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE20<br>Partial<br>106/53<br>CH 01<br>2412MHz |                                                                                             | 2390                 | 67.96               | -6.04            | 74                          | 53.67                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 302                     | P                       | H               |
|                                                           |                                                                                             | 2390                 | 47.35               | -6.65            | 54                          | 33.06                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 302                     | A                       | H               |
|                                                           | *                                                                                           | 2412                 | 113.78              | -                | -                           | 99.42                     | 27.42                         | 17.4                   | 30.46                      | 100                  | 302                     | P                       | H               |
|                                                           | *                                                                                           | 2412                 | 106.83              | -                | -                           | 92.47                     | 27.42                         | 17.4                   | 30.46                      | 100                  | 302                     | A                       | H               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                           |                                                                                             | 2390                 | 67.15               | -6.85            | 74                          | 52.86                     | 27.4                          | 17.36                  | 30.47                      | 249                  | 275                     | P                       | V               |
|                                                           |                                                                                             | 2390                 | 46.18               | -7.82            | 54                          | 31.89                     | 27.4                          | 17.36                  | 30.47                      | 249                  | 275                     | A                       | V               |
|                                                           | *                                                                                           | 2412                 | 112.94              | -                | -                           | 98.58                     | 27.42                         | 17.4                   | 30.46                      | 249                  | 275                     | P                       | V               |
|                                                           | *                                                                                           | 2412                 | 103.71              | -                | -                           | 89.35                     | 27.42                         | 17.4                   | 30.46                      | 249                  | 275                     | A                       | V               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ax<br>HE20<br>Partial<br>106/54<br>CH 11<br>2462MHz | *                                                                                           | 2462                 | 115.45              | -                | -                           | 100.8                     | 27.62                         | 17.47                  | 30.44                      | 170                  | 331                     | P                       | H               |
|                                                           | *                                                                                           | 2462                 | 107.34              | -                | -                           | 92.69                     | 27.62                         | 17.47                  | 30.44                      | 170                  | 331                     | A                       | H               |
|                                                           |                                                                                             | 2483.56              | 71.93               | -2.07            | 74                          | 57.12                     | 27.74                         | 17.51                  | 30.44                      | 170                  | 331                     | P                       | H               |
|                                                           |                                                                                             | 2483.76              | 49.09               | -4.91            | 54                          | 34.28                     | 27.74                         | 17.51                  | 30.44                      | 170                  | 331                     | A                       | H               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                                           | *                                                                                           | 2462                 | 112.72              | -                | -                           | 98.07                     | 27.62                         | 17.47                  | 30.44                      | 400                  | 278                     | P                       | V               |
|                                                           | *                                                                                           | 2462                 | 104.07              | -                | -                           | 89.42                     | 27.62                         | 17.47                  | 30.44                      | 400                  | 278                     | A                       | V               |
|                                                           |                                                                                             | 2483.56              | 70.3                | -3.7             | 74                          | 55.49                     | 27.74                         | 17.51                  | 30.44                      | 400                  | 278                     | P                       | V               |
|                                                           |                                                                                             | 2483.56              | 48.13               | -5.87            | 54                          | 33.32                     | 27.74                         | 17.51                  | 30.44                      | 400                  | 278                     | P                       | V               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                                           |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11ax HE40 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>6+7                       | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE40 Full<br>CH 03<br>2422MHz |      | 2389.38              | 63.5                | -10.5            | 74                          | 49.22                     | 27.39                         | 17.36                  | 30.47                      | 100                  | 299                     | P                       | H               |
|                                           |      | 2389.94              | 50.05               | -3.95            | 54                          | 35.76                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 299                     | A                       | H               |
|                                           | *    | 2422                 | 114.03              | -                | -                           | 99.55                     | 27.52                         | 17.41                  | 30.45                      | 100                  | 299                     | P                       | H               |
|                                           | *    | 2422                 | 106.46              | -                | -                           | 91.98                     | 27.52                         | 17.41                  | 30.45                      | 100                  | 299                     | A                       | H               |
|                                           |      | 2483.9               | 62.26               | -11.74           | 74                          | 47.45                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 299                     | P                       | H               |
|                                           |      | 2483.5               | 50.3                | -3.7             | 54                          | 35.49                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 299                     | A                       | H               |
|                                           |      | 2389.94              | 54.72               | -19.28           | 74                          | 40.43                     | 27.4                          | 17.36                  | 30.47                      | 295                  | 272                     | P                       | V               |
|                                           |      | 2389.66              | 44.35               | -9.65            | 54                          | 30.06                     | 27.4                          | 17.36                  | 30.47                      | 295                  | 272                     | A                       | V               |
|                                           | *    | 2422                 | 111.84              | -                | -                           | 97.36                     | 27.52                         | 17.41                  | 30.45                      | 295                  | 272                     | P                       | V               |
|                                           | *    | 2422                 | 102.51              | -                | -                           | 88.03                     | 27.52                         | 17.41                  | 30.45                      | 295                  | 272                     | A                       | V               |
|                                           |      | 2484.81              | 59.64               | -14.36           | 74                          | 44.81                     | 27.75                         | 17.51                  | 30.43                      | 295                  | 272                     | P                       | V               |
|                                           |      | 2483.5               | 47.22               | -6.78            | 54                          | 32.41                     | 27.74                         | 17.51                  | 30.44                      | 295                  | 272                     | A                       | V               |
| 802.11ax<br>HE40 Full<br>CH 06<br>2437MHz |      | 2383.36              | 53.53               | -20.47           | 74                          | 39.32                     | 27.33                         | 17.35                  | 30.47                      | 108                  | 302                     | P                       | H               |
|                                           |      | 2389.52              | 43.92               | -10.08           | 54                          | 29.63                     | 27.4                          | 17.36                  | 30.47                      | 108                  | 302                     | A                       | H               |
|                                           | *    | 2437                 | 115.7               | -                | -                           | 101.11                    | 27.6                          | 17.44                  | 30.45                      | 108                  | 302                     | P                       | H               |
|                                           | *    | 2437                 | 106.65              | -                | -                           | 92.06                     | 27.6                          | 17.44                  | 30.45                      | 108                  | 302                     | A                       | H               |
|                                           |      | 2483.62              | 62.7                | -11.3            | 74                          | 47.89                     | 27.74                         | 17.51                  | 30.44                      | 108                  | 302                     | P                       | H               |
|                                           |      | 2484.39              | 49.8                | -4.2             | 54                          | 34.98                     | 27.74                         | 17.51                  | 30.43                      | 108                  | 302                     | A                       | H               |
|                                           |      | 2321.48              | 54.19               | -19.81           | 74                          | 40.27                     | 27.19                         | 17.22                  | 30.49                      | 264                  | 278                     | P                       | V               |
|                                           |      | 2388.82              | 43.69               | -10.31           | 54                          | 29.41                     | 27.39                         | 17.36                  | 30.47                      | 264                  | 278                     | A                       | V               |
|                                           | *    | 2437                 | 112.18              | -                | -                           | 97.59                     | 27.6                          | 17.44                  | 30.45                      | 264                  | 278                     | P                       | V               |
|                                           | *    | 2437                 | 103.36              | -                | -                           | 88.77                     | 27.6                          | 17.44                  | 30.45                      | 264                  | 278                     | A                       | V               |
|                                           |      | 2484.88              | 63.43               | -10.57           | 74                          | 48.6                      | 27.75                         | 17.51                  | 30.43                      | 264                  | 278                     | P                       | V               |
|                                           |      | 2484.25              | 49.22               | -4.78            | 54                          | 34.41                     | 27.74                         | 17.51                  | 30.44                      | 264                  | 278                     | A                       | V               |



| WIFI<br>Ant.<br>6+7                                                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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) |
|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| <b>802.11ax</b><br><b>HE40 Full</b><br><b>CH 09</b><br><b>2452MHz</b> |                                                                                             | 2377.06              | 53.64               | -20.36           | 74                          | 39.51                     | 27.27                         | 17.33                  | 30.47                      | 110                  | 305                     | P                     | H             |
|                                                                       |                                                                                             | 2387.7               | 43.13               | -10.87           | 54                          | 28.87                     | 27.38                         | 17.35                  | 30.47                      | 110                  | 305                     | A                     | H             |
|                                                                       | *                                                                                           | 2452                 | 112.63              | -                | -                           | 98.02                     | 27.6                          | 17.46                  | 30.45                      | 110                  | 305                     | P                     | H             |
|                                                                       | *                                                                                           | 2452                 | 104.74              | -                | -                           | 90.13                     | 27.6                          | 17.46                  | 30.45                      | 110                  | 305                     | A                     | H             |
|                                                                       |                                                                                             | 2485.79              | 62.17               | -11.83           | 74                          | 47.33                     | 27.76                         | 17.51                  | 30.43                      | 110                  | 305                     | P                     | H             |
|                                                                       |                                                                                             | 2483.62              | 50.62               | -3.38            | 54                          | 35.81                     | 27.74                         | 17.51                  | 30.44                      | 110                  | 305                     | A                     | H             |
|                                                                       |                                                                                             | 2369.36              | 54.26               | -19.74           | 74                          | 40.21                     | 27.2                          | 17.32                  | 30.47                      | 261                  | 278                     | P                     | V             |
|                                                                       |                                                                                             | 2386.44              | 43.26               | -10.74           | 54                          | 29.02                     | 27.36                         | 17.35                  | 30.47                      | 261                  | 278                     | A                     | V             |
|                                                                       | *                                                                                           | 2452                 | 109.88              | -                | -                           | 95.27                     | 27.6                          | 17.46                  | 30.45                      | 261                  | 278                     | P                     | V             |
|                                                                       | *                                                                                           | 2452                 | 99.91               | -                | -                           | 85.3                      | 27.6                          | 17.46                  | 30.45                      | 261                  | 278                     | A                     | V             |
|                                                                       |                                                                                             | 2485.72              | 61.09               | -12.91           | 74                          | 46.25                     | 27.76                         | 17.51                  | 30.43                      | 261                  | 278                     | P                     | V             |
|                                                                       |                                                                                             | 2483.76              | 50.73               | -3.27            | 54                          | 35.92                     | 27.74                         | 17.51                  | 30.44                      | 261                  | 278                     | A                     | V             |
| <b>Remark</b>                                                         | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       |               |

**2.4GHz 2400~2483.5MHz**

## WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

[illegible]



| WIFI<br>Ant.<br>6+7                       | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE40 Full<br>CH 06<br>2437MHz |      | 4874                 | 42.88               | -31.12           | 74                          | 65.53                     | 32.65                         | 11.29                  | 66.59                      | -                    | -                       | P                       | H               |
|                                           |      | 7311                 | 43.37               | -30.63           | 74                          | 59.37                     | 36.88                         | 13.45                  | 66.33                      | -                    | -                       | P                       | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |      | 4874                 | 42.03               | -31.97           | 74                          | 64.68                     | 32.65                         | 11.29                  | 66.59                      | -                    | -                       | P                       | V               |
|                                           |      | 7311                 | 43.63               | -30.37           | 74                          | 59.63                     | 36.88                         | 13.45                  | 66.33                      | -                    | -                       | P                       | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | V               |



| WIFI<br>Ant.<br>6+7                       | Note                                                                                                                                    | Frequency<br><br>( MHz ) | Level<br><br>( dBμV/m ) | Margin<br><br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------|----------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE40 Full<br>CH 09<br>2452MHz |                                                                                                                                         | 4904                     | 41.36                   | -32.64               | 74                          | 63.89                     | 32.71                         | 11.32                  | 66.56                      | -                    | -                       | P                       | H               |
|                                           |                                                                                                                                         | 7356                     | 43.63                   | -30.37               | 74                          | 59.82                     | 36.78                         | 13.38                  | 66.35                      | -                    | -                       | P                       | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                           |                                                                                                                                         | 4904                     | 40.81                   | -33.19               | 74                          | 63.34                     | 32.71                         | 11.32                  | 66.56                      | -                    | -                       | P                       | V               |
|                                           |                                                                                                                                         | 7356                     | 43.18                   | -30.82               | 74                          | 59.37                     | 36.78                         | 13.38                  | 66.35                      | -                    | -                       | P                       | V               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         | V                       |                 |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         | V                       |                 |
|                                           |                                                                                                                                         |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         | V                       |                 |
| Remark                                    | 1. No other spurious found.                                                                                                             |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         |                 |
|                                           | 2. All results are PASS against Peak and Average limit line.                                                                            |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         |                 |
|                                           | 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. |                          |                         |                      |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

| WIFI<br>Ant.<br>6+7                                       | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<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 ) |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE40<br>Partial<br>242/61<br>CH 03<br>2422MHz |                                                                                             | 2389.66              | 68.48               | -5.52            | 74                          | 54.19                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 300                     | P                       | H               |
|                                                           |                                                                                             | 2389.94              | 51.24               | -2.76            | 54                          | 36.95                     | 27.4                          | 17.36                  | 30.47                      | 100                  | 300                     | A                       | H               |
|                                                           | *                                                                                           | 2422                 | 114.11              | -                | -                           | 99.63                     | 27.52                         | 17.41                  | 30.45                      | 100                  | 300                     | P                       | H               |
|                                                           | *                                                                                           | 2422                 | 104.64              | -                | -                           | 90.16                     | 27.52                         | 17.41                  | 30.45                      | 100                  | 300                     | A                       | H               |
|                                                           |                                                                                             | 2484.11              | 65.69               | -8.31            | 74                          | 50.88                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 300                     | P                       | H               |
|                                                           |                                                                                             | 2483.5               | 50.06               | -3.94            | 54                          | 35.25                     | 27.74                         | 17.51                  | 30.44                      | 100                  | 300                     | A                       | H               |
|                                                           |                                                                                             | 2389.52              | 67.03               | -6.97            | 74                          | 52.74                     | 27.4                          | 17.36                  | 30.47                      | 400                  | 275                     | P                       | V               |
|                                                           |                                                                                             | 2389.1               | 49.4                | -4.6             | 54                          | 35.12                     | 27.39                         | 17.36                  | 30.47                      | 400                  | 275                     | A                       | V               |
|                                                           | *                                                                                           | 2422                 | 110.25              | -                | -                           | 95.77                     | 27.52                         | 17.41                  | 30.45                      | 400                  | 275                     | P                       | V               |
|                                                           | *                                                                                           | 2422                 | 101.7               | -                | -                           | 87.22                     | 27.52                         | 17.41                  | 30.45                      | 400                  | 275                     | A                       | V               |
|                                                           |                                                                                             | 2484.95              | 61.92               | -12.08           | 74                          | 47.09                     | 27.75                         | 17.51                  | 30.43                      | 400                  | 275                     | P                       | V               |
|                                                           |                                                                                             | 2484.74              | 46.06               | -7.94            | 54                          | 31.23                     | 27.75                         | 17.51                  | 30.43                      | 400                  | 275                     | A                       | V               |
| 802.11ax<br>HE40<br>Partial<br>242/62<br>CH 09<br>2452MHz |                                                                                             | 2388.084             | 56.22               | -17.78           | 74                          | 41.96                     | 27.38                         | 17.35                  | 30.47                      | 199                  | 332                     | P                       | H               |
|                                                           |                                                                                             | 2388.084             | 43.5                | -10.5            | 54                          | 29.24                     | 27.38                         | 17.35                  | 30.47                      | 199                  | 332                     | A                       | H               |
|                                                           | *                                                                                           | 2452                 | 114.06              | -                | -                           | 99.45                     | 27.6                          | 17.46                  | 30.45                      | 199                  | 332                     | P                       | H               |
|                                                           | *                                                                                           | 2452                 | 104.49              | -                | -                           | 89.88                     | 27.6                          | 17.46                  | 30.45                      | 199                  | 332                     | A                       | H               |
|                                                           |                                                                                             | 2483.55              | 69.57               | -4.43            | 74                          | 54.76                     | 27.74                         | 17.51                  | 30.44                      | 199                  | 332                     | P                       | H               |
|                                                           |                                                                                             | 2483.5               | 52.3                | -1.7             | 54                          | 37.49                     | 27.74                         | 17.51                  | 30.44                      | 199                  | 332                     | A                       | H               |
|                                                           |                                                                                             | 2389.866             | 58.03               | -15.97           | 74                          | 43.74                     | 27.4                          | 17.36                  | 30.47                      | 400                  | 271                     | P                       | V               |
|                                                           |                                                                                             | 2390                 | 43.64               | -10.36           | 54                          | 29.35                     | 27.4                          | 17.36                  | 30.47                      | 400                  | 271                     | A                       | V               |
|                                                           | *                                                                                           | 2452                 | 108.83              | -                | -                           | 94.22                     | 27.6                          | 17.46                  | 30.45                      | 400                  | 271                     | P                       | V               |
|                                                           | *                                                                                           | 2452                 | 100.58              | -                | -                           | 85.97                     | 27.6                          | 17.46                  | 30.45                      | 400                  | 271                     | A                       | V               |
|                                                           |                                                                                             | 2483.76              | 64.92               | -9.08            | 74                          | 50.11                     | 27.74                         | 17.51                  | 30.44                      | 400                  | 271                     | P                       | V               |
|                                                           |                                                                                             | 2483.5               | 51.95               | -2.05            | 54                          | 37.14                     | 27.74                         | 17.51                  | 30.44                      | 400                  | 271                     | A                       | V               |
| Remark                                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |

## Emission above 18GHz

## 2.4GHz WIFI 802.11ax HE20 (SHF)

[illegible]

## Emission below 1GHz

## 2.4GHz WIFI 802.11ax HE20 (LF)

[illegible]



**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>Margin 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      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.    |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 6+7     |      | ( 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   |      | 2390      | 43.54      | -10.46 | 54         | 42.6     | 32.22    | 4.58   | 35.86  | 103    | 308     | A       | H       |
| 2412MHz |      |           |            |        |            |          |          |        |        |        |         |         |         |

1. Path Loss(dB) = Cable loss(dB) + Filter loss(dB) + Attenuator loss(dB)

2. Level(dBμV/m) =

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

3. Margin(dB) = Level(dBμV/m) – Limit Line(dBμV/m)

**For Peak Limit @ 2390MHz:**

1. Level(dBμV/m)

= Antenna Factor(dB/m) + Path 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. Margin(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) + Path 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. Margin(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”.**



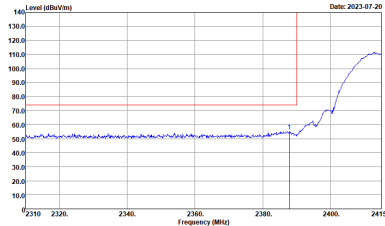
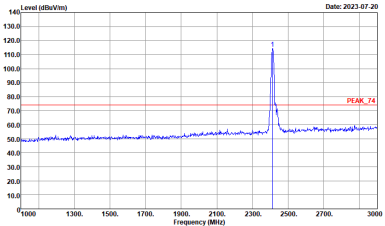
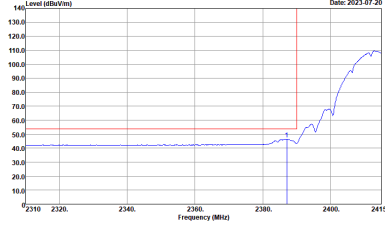
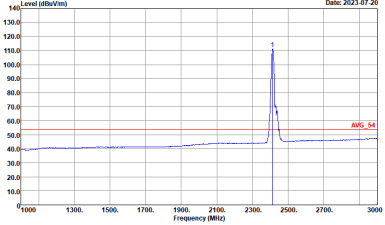
## Appendix D. Radiated Spurious Emission Plots

|                 |                                   |                     |         |
|-----------------|-----------------------------------|---------------------|---------|
| Test Engineer : | Jack Tasi, Gary Guo and Steven Wu | Temperature :       | 20~25°C |
|                 |                                   | Relative Humidity : | 50~65%  |

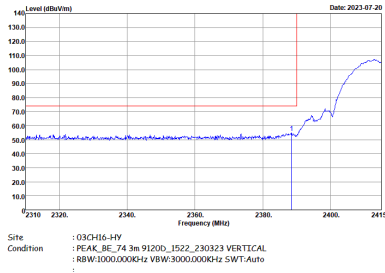
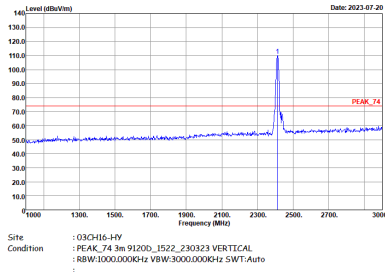
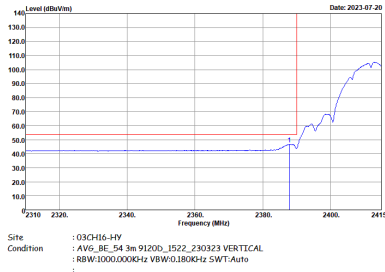
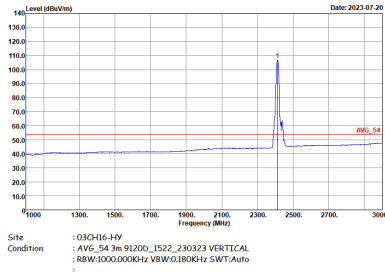
### Note symbol

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

**2.4GHz 2400~2483.5MHz**
**WIFI 802.11b (Band Edge @ 3m)**

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                  |                                                                                                                                                                                                                     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH01 2412MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                     |
| 6+7  | Horizontal                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                         |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000kHz VBW:3000.0000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000kHz VBW:0.1800kHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000kHz VBW:0.1800kHz SWT:Auto</p>   |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                |                                                                                      |
|------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
| ANT  | 802.11b CH01 2412MHz                                                                |                                                                                      |
| 6+7  | Vertical                                                                            | Fundamental                                                                          |
| Peak |    |    |
|      |                                                                                     |                                                                                      |
| Avg. |  |  |
|      |                                                                                     |                                                                                      |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                    |                                                                                                                                      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                                |                                                                                                                                      |
| 6+7  | Horizontal                                                                                                                              | Fundamental                                                                                                                          |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>:</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_F4 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>:</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.180kHz SWT:Auto<br/>:</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_F4 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.180kHz SWT:Auto<br/>:</p>     |

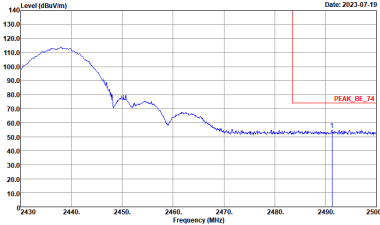
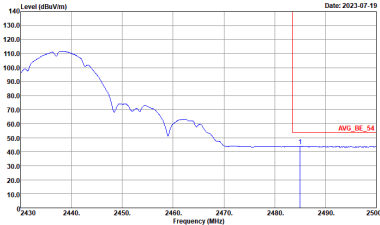


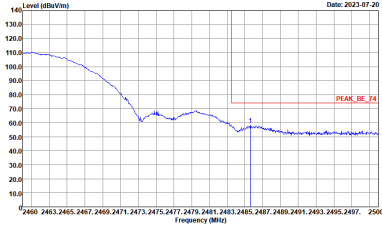
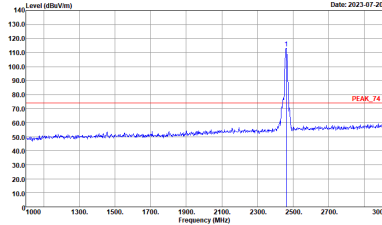
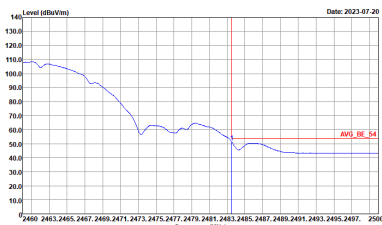
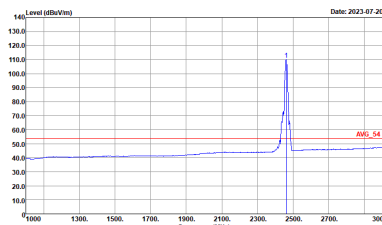
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                    |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11b CH06 2437MHz - R                                                                                                                |             |
| 6+7  | Horizontal                                                                                                                              | Fundamental |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto<br/>:</p> | Left blank  |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.1800Hz SWT:Auto<br/>:</p>     | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                  |                                                                                                                                    |
|------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                              |                                                                                                                                    |
| 6+7  | Vertical                                                                                                                              | Fundamental                                                                                                                        |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>:</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto<br/>:</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:0.180kHz SWT:Auto<br/>:</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:0.180kHz SWT:Auto<br/>:</p>     |



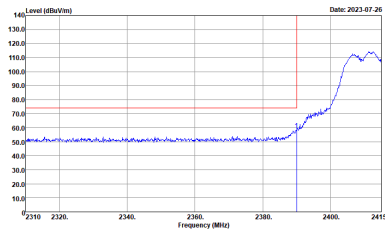
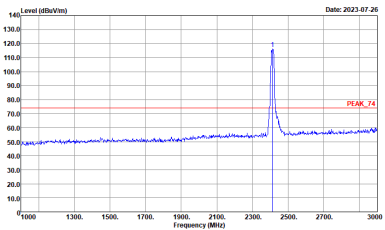
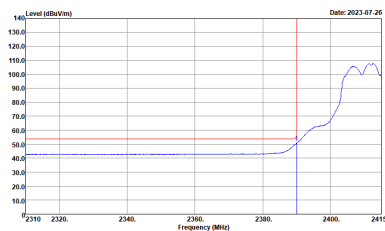
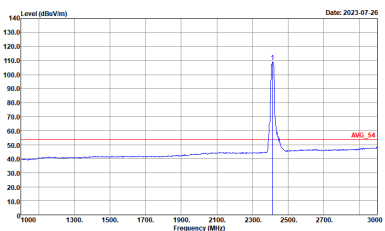
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11b CH06 2437MHz - R                                                                                                                                                                                                |             |
| 6+7  | Vertical                                                                                                                                                                                                                | Fundamental |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto<br/>:</p> | Left blank  |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:0.1800Hz SWT:Auto<br/>:</p>   | Left blank  |

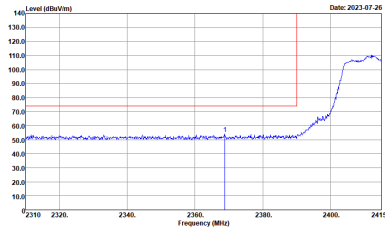
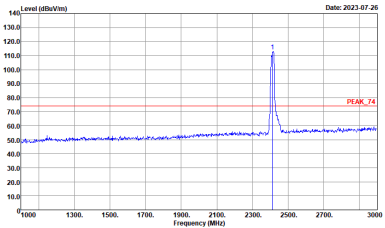
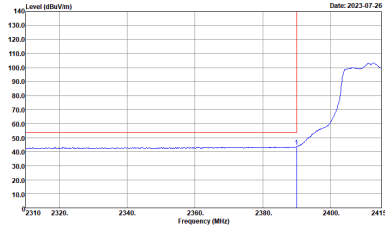
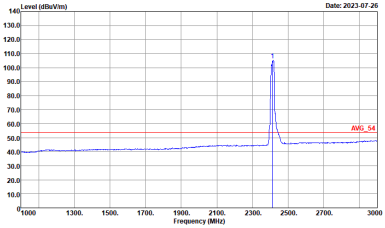
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                              |                                                                                                                                                                                                                 |
| 6+7  | Horizontal                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AV6_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.180KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.180KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                   |                                                                                                                                                                                                                 |



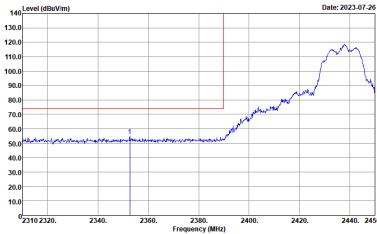
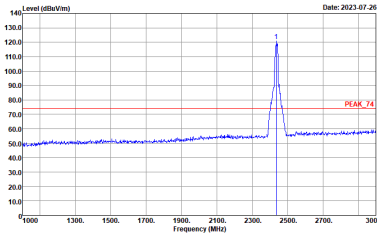
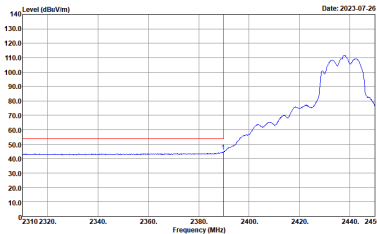
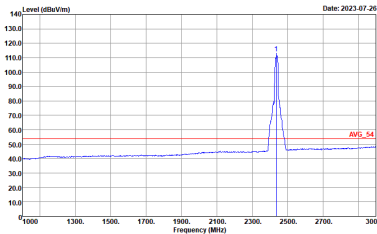
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                  |                                                                                                                                    |
|------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                  |                                                                                                                                    |
| 6+7  | Vertical                                                                                                                              | Fundamental                                                                                                                        |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>:</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto<br/>:</p> |
|      | <p>Site : 03CH16-HY<br/>Condition : AV6_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.180KHz SWT:Auto<br/>:</p>     | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.180KHz SWT:Auto<br/>:</p>     |
| Avg. |                                                                                                                                       |                                                                                                                                    |

**2.4GHz 2400~2483.5MHz**  
**WIFI 802.11g (Band Edge @ 3m)**

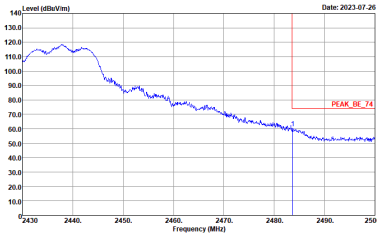
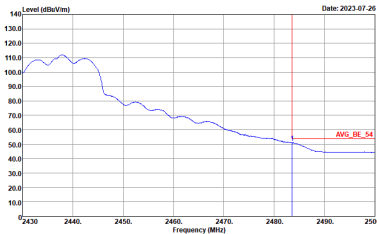
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                  |                                                                                                                                                                                                                     |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH01 2412MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                     |
| 6+7  | Horizontal                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                         |
| Peak |  <p>Site : 03CH16-HY<br/> Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/> : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/> Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/> : RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/> Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/> : RBW:1000.0000Hz VBW:0.6200Hz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/> Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/> : RBW:1000.0000Hz VBW:0.6200Hz SWT:Auto</p>   |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH01 2412MHz                                                                                                                                                                                              |                                                                                                                                                                                                                 |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                   |                                                                                                                                                                                                                 |

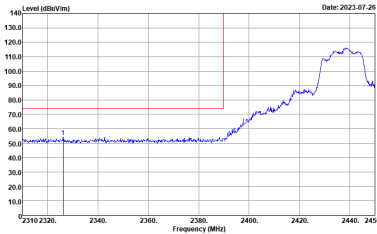
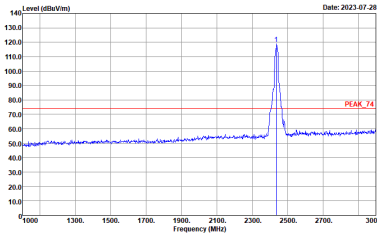
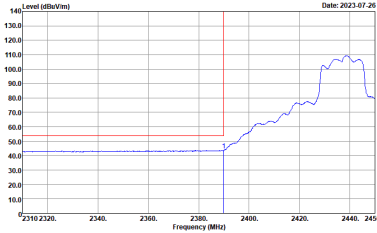
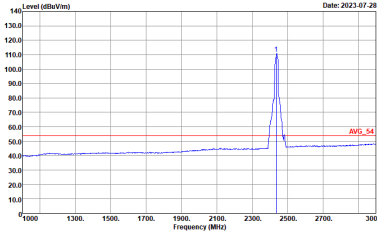


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH06 2437MHz - L                                                                                                                                                                                                      |                                                                                                                                                                                                                             |
| 6+7  | Horizontal                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p></div> |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p></div>  | <div><p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:10.000kHz SWT:Auto</p></div>  |

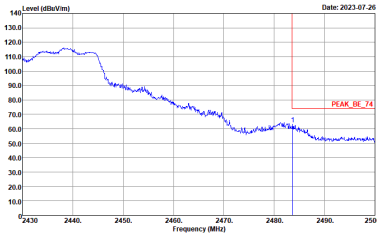
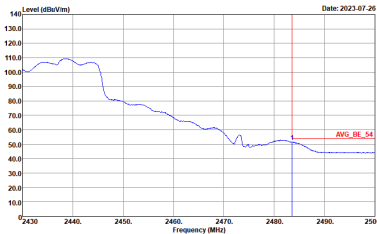


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                           |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                                                                                                                       |             |
| 6+7  | Horizontal                                                                                                                                                                                                                     | Fundamental |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | Left blank  |

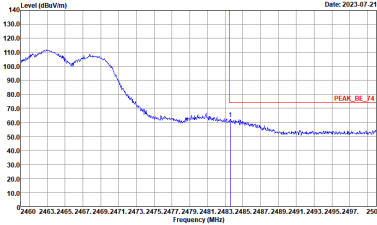
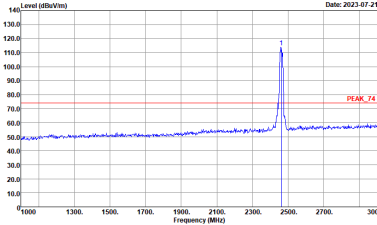
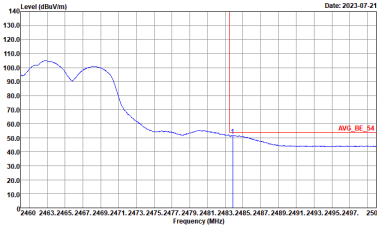
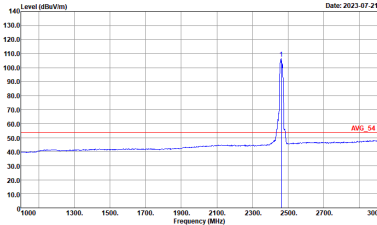


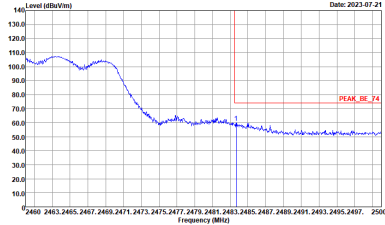
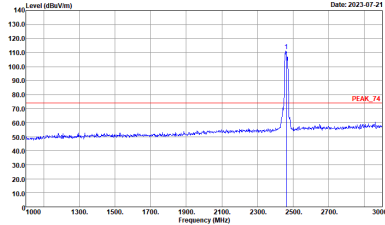
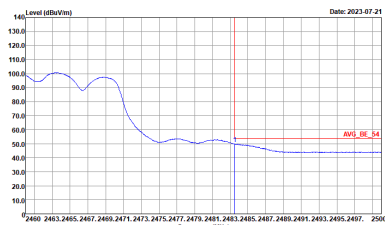
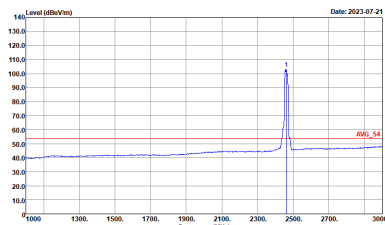
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH06 2437MHz - L                                                                                                                                                                                          |                                                                                                                                                                                                                 |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                         |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                                                                                                                     |             |
| 6+7  | Vertical                                                                                                                                                                                                                     | Fundamental |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div>  | Left Blank  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | Left Blank  |



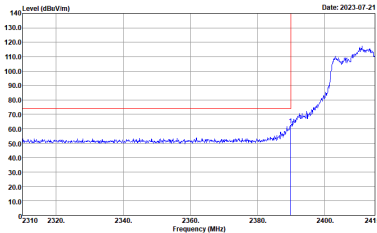
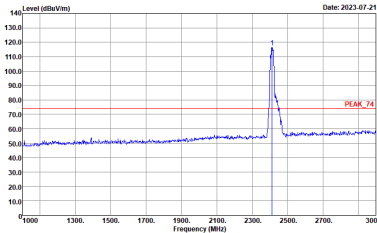
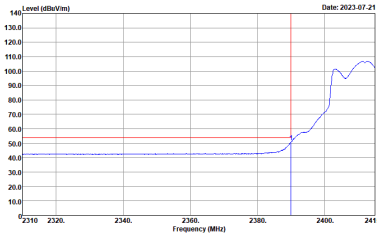
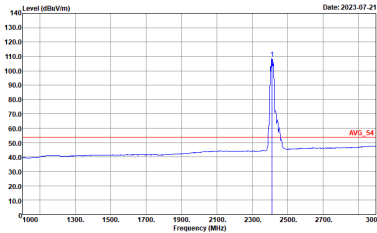
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                |                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                                |                                                                                                                                                                                                                   |
| 6+7  | Horizontal                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                       |
| Peak |  <p>Site Condition : 03CH16-HY<br/>: PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site Condition : 03CH16-HY<br/>: PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site Condition : 03CH16-HY<br/>: AV6_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.620kHz SWT:Auto</p>   |  <p>Site Condition : 03CH16-HY<br/>: AV6_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000kHz VBW:0.620kHz SWT:Auto</p>   |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                            |                                                                                                                                                                                                               |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                            |                                                                                                                                                                                                               |
| 6+7  | Vertical                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                 |                                                                                                                                                                                                               |

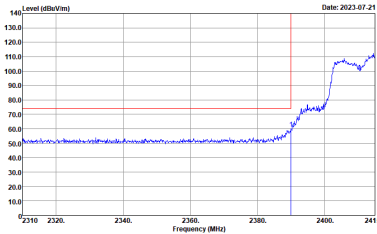
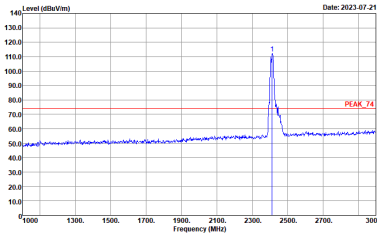
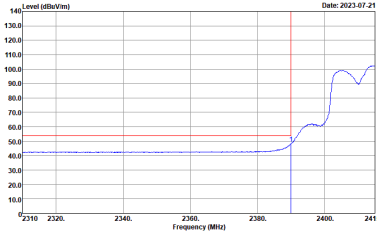
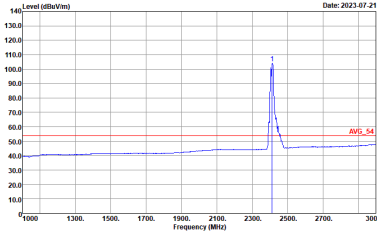


## 2.4GHz 2400~2483.5MHz

## WIFI 802.11ax HE20 Full (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                |                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Full CH01 2412MHz                                                                                                                                                                                     |                                                                                                                                                                                                                   |
| 6+7  | Horizontal                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |

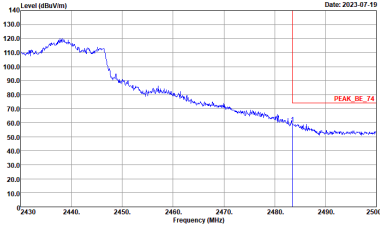
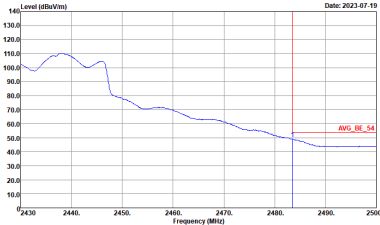


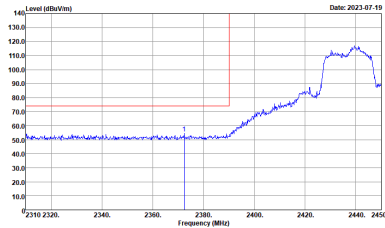
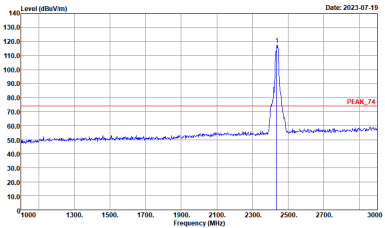
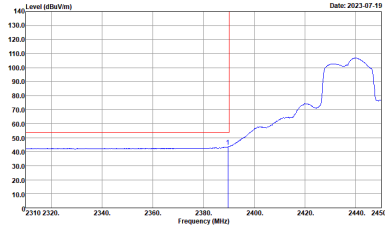
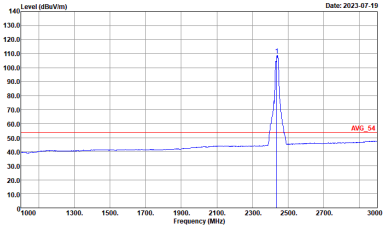
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Full CH01 2412MHz                                                                                                                                                                                   |                                                                                                                                                                                                                 |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |



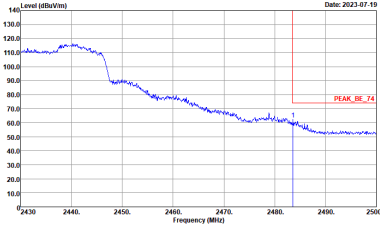
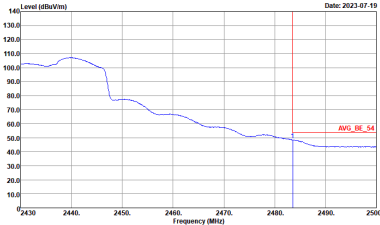
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                    |                                                                                                                                      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Full CH06 2437MHz - L                                                                                                     |                                                                                                                                      |
| 6+7  | Horizontal                                                                                                                              | Fundamental                                                                                                                          |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto<br/>:</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto<br/>:</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto<br/>:</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto<br/>:</p>     |

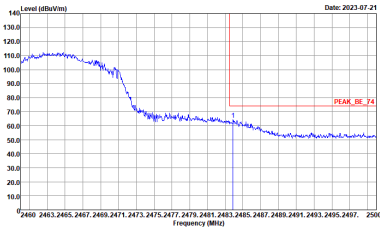
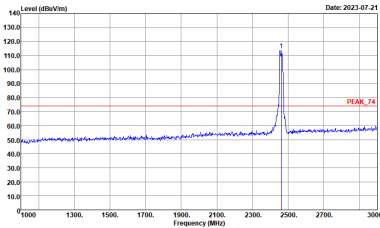
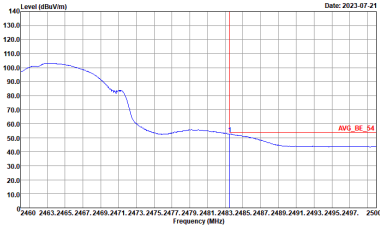
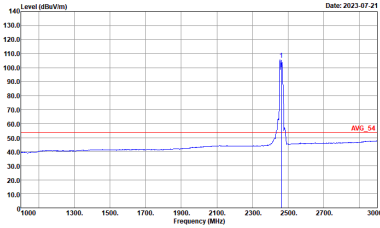


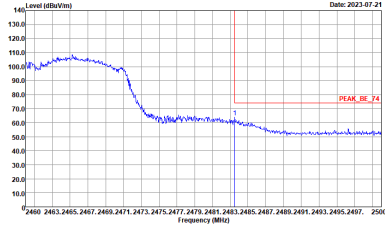
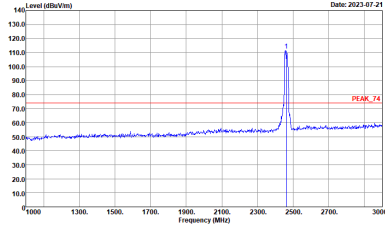
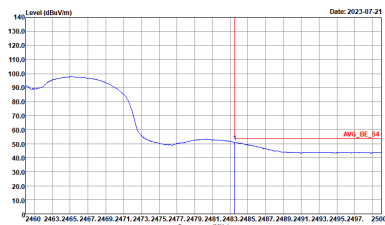
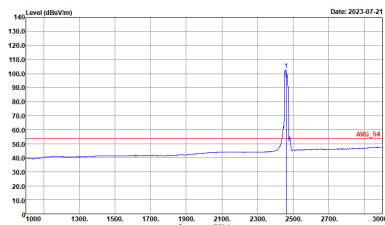
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                          |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE20 Full CH06 2437MHz - R                                                                                                                                                                                           |             |
| 6+7  | Horizontal                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto</p></div>   | Left blank  |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Full CH06 2437MHz - L                                                                                                                                                                               |                                                                                                                                                                                                                 |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                   |                                                                                                                                                                                                                 |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE20 Full CH06 2437MHz - R                                                                                                                                                                                     |             |
| 6+7  | Vertical                                                                                                                                                                                                                | Fundamental |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto<br/>:</p> | Left blank  |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto<br/>:</p>   | Left blank  |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Full CH11 2462MHz                                                                                                                                                                                   |                                                                                                                                                                                                                 |
| 6+7  | Horizontal                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                   |                                                                                                                                                                                                                 |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                            |                                                                                                                                                                                                               |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Full CH11 2462MHz                                                                                                                                                                                 |                                                                                                                                                                                                               |
| 6+7  | Vertical                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                 |                                                                                                                                                                                                               |



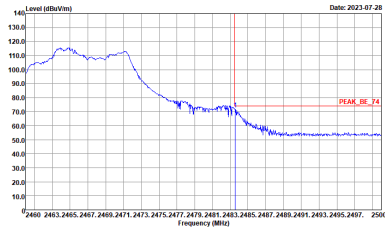
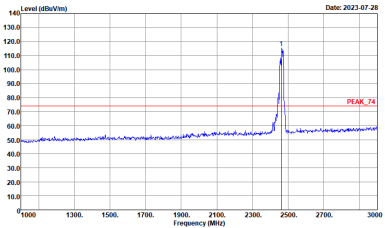
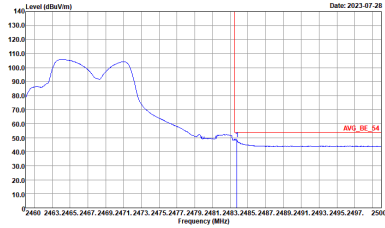
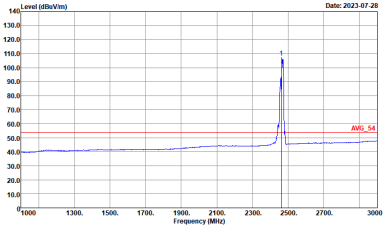
## 2.4GHz 2400~2483.5MHz

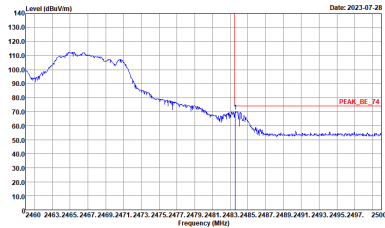
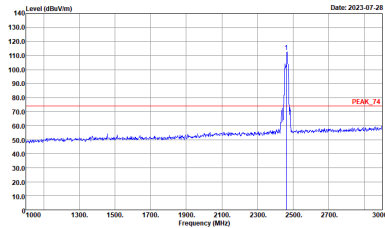
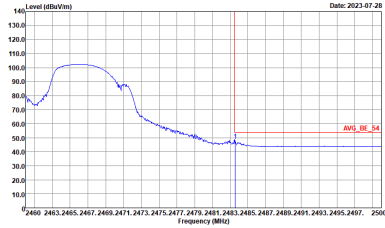
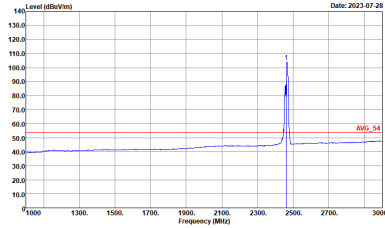
## WIFI 802.11ax HE20 Partial 106 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                              |                                                                                                                                |
|------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Partial 106/53 CH01 2412MHz                                                                                         |                                                                                                                                |
| 6+7  | Horizontal                                                                                                                        | Fundamental                                                                                                                    |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.2700Hz SWT:Auto</p>     |

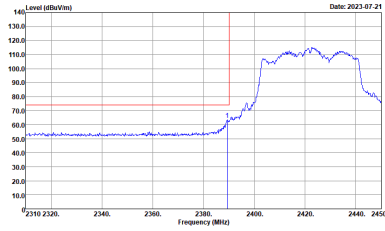
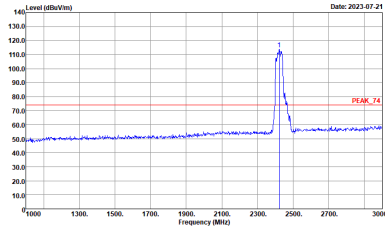
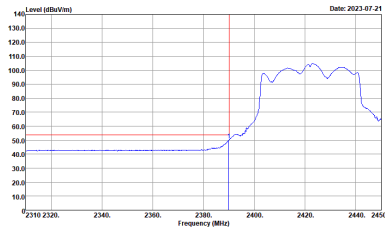
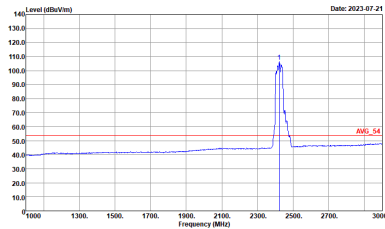


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                            |                                                                                                                              |
|------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Partial 106/53 CH01 2412MHz                                                                                       |                                                                                                                              |
| 6+7  | Vertical                                                                                                                        | Fundamental                                                                                                                  |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>     |

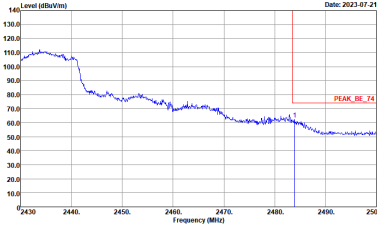
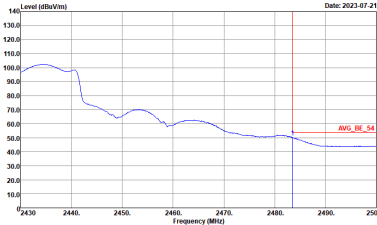
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Partial 106/54 CH11 2462MHz                                                                                                                                                                         |                                                                                                                                                                                                                 |
| 6+7  | Horizontal                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AV6_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                   |                                                                                                                                                                                                                 |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE20 Partial 106/54 CH11 2462MHz                                                                                                                                                                         |                                                                                                                                                                                                                 |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.270KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                   |                                                                                                                                                                                                                 |

**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ax HE40 Full (Band Edge @ 3m)**

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                      |                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH03 2422MHz - L                                                                                                                                                                                       |                                                                                                                                                                                                                         |
| 6+7  | Horizontal                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto<br/>:</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto<br/>:</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto<br/>:</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto<br/>:</p>   |

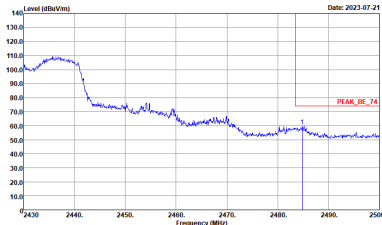
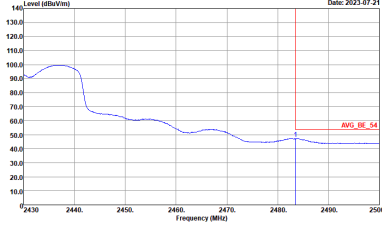


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH03 2422MHz - R                                                                                                                                                                                 |             |
| 6+7  | Horizontal                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank  |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p>   | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                         |                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH03 2422MHz - L                                                                                          |                                                                                                                              |
| 6+7  | Vertical                                                                                                                     | Fundamental                                                                                                                  |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto</p>     |

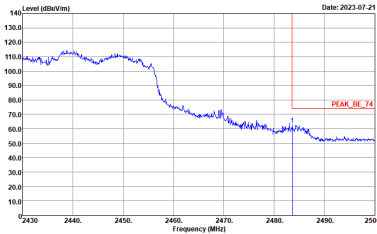
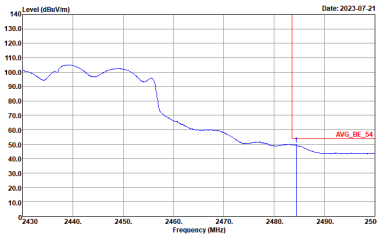


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH03 2422MHz - R                                                                                                                                                                               |             |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> | Left blank  |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto</p>   | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                              |                                                                                                                                |
|------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH06 2437MHz - L                                                                                               |                                                                                                                                |
| 6+7  | Horizontal                                                                                                                        | Fundamental                                                                                                                    |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p>     |

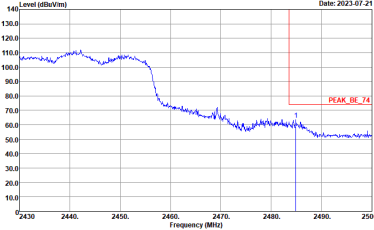
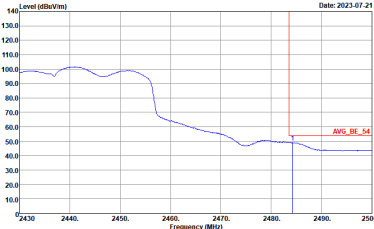


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                          |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH06 2437MHz - R                                                                                                                                                                                           |             |
| 6+7  | Horizontal                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p></div>   | Left blank  |

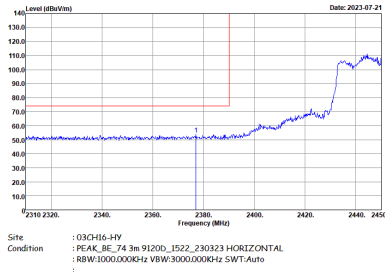
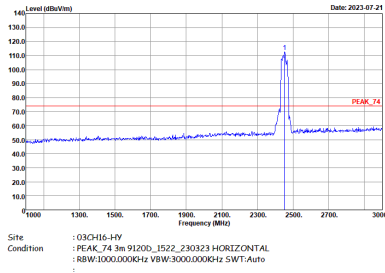
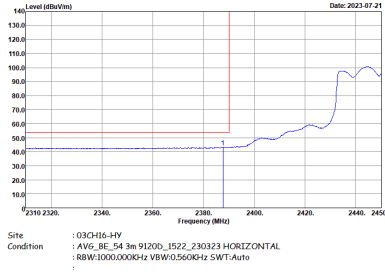
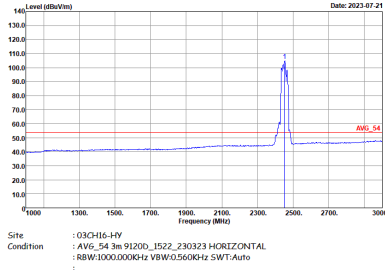


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                            |                                                                                                                              |
|------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH06 2437MHz - L                                                                                             |                                                                                                                              |
| 6+7  | Vertical                                                                                                                        | Fundamental                                                                                                                  |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p>     |

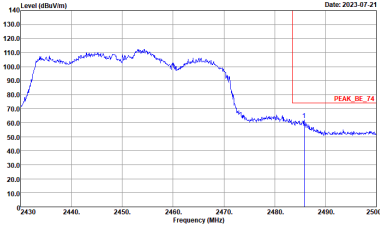
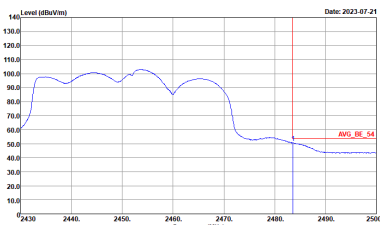


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                        |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH06 2437MHz - R                                                                                                                                                                                         |             |
| 6+7  | Vertical                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p></div>   | Left blank  |

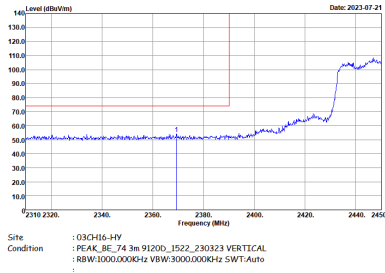
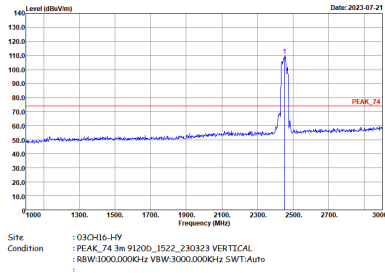
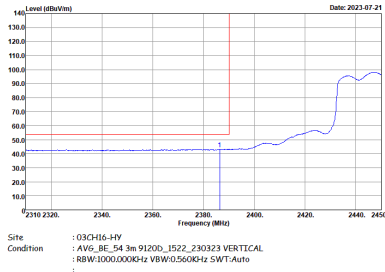
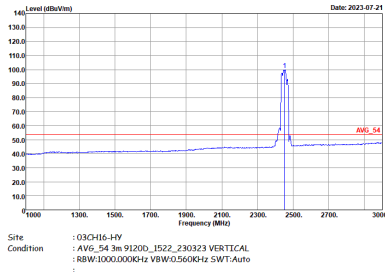


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH09 2452MHz - L                                                                                                                                                                               |                                                                                                                                                                                                                 |
| 6+7  | Horizontal                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_F4 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_F4 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto</p>   |

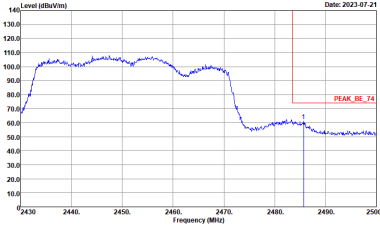
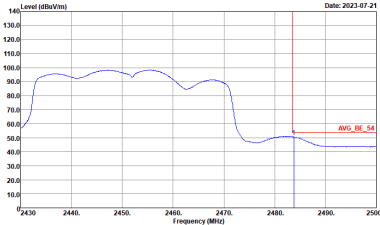


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH09 2452MHz - R                                                                                                                                                                                 |             |
| 6+7  | Horizontal                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank  |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p>   | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                            |                                                                                                                                                                                                               |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Full CH09 2452MHz - L                                                                                                                                                                             |                                                                                                                                                                                                               |
| 6+7  | Vertical                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                   |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_F4 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.0000Hz VBW:3000.0000Hz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_F4 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.0000Hz VBW:0.5600Hz SWT:Auto</p>   |

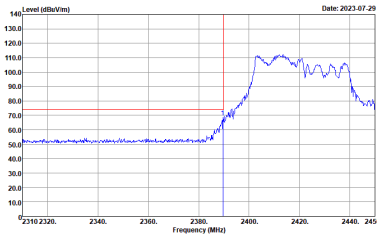
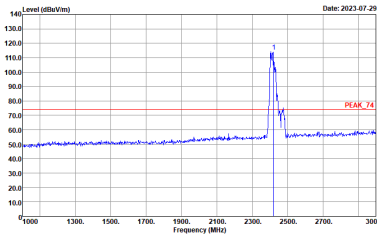
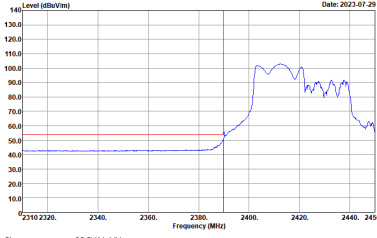
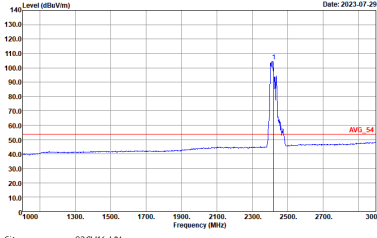


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Full CH09 2452MHz - R                                                                                                                                                                               |             |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank  |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.560KHz SWT:Auto</p>   | Left blank  |

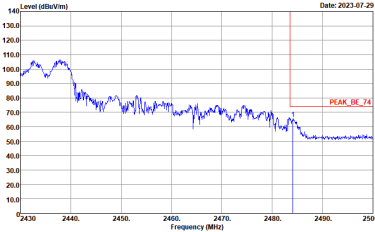


## 2.4GHz 2400~2483.5MHz

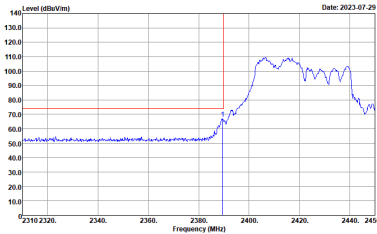
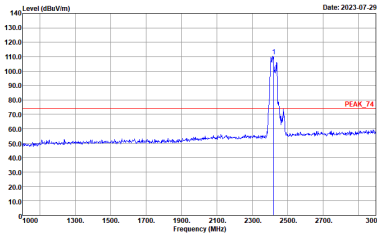
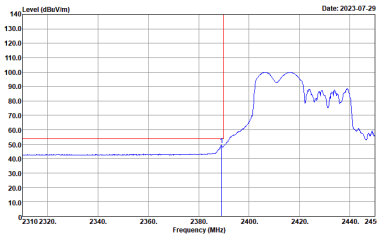
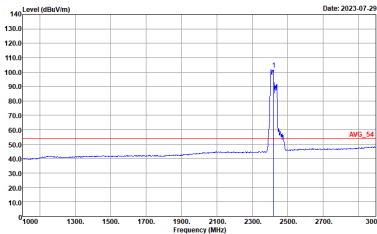
## WIFI 802.11ax HE40 Partial 242 (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                |                                                                                                                                                                                                                   |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Partial 242/61 CH03 2422MHz - L                                                                                                                                                                       |                                                                                                                                                                                                                   |
| 6+7  | Horizontal                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                       |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |

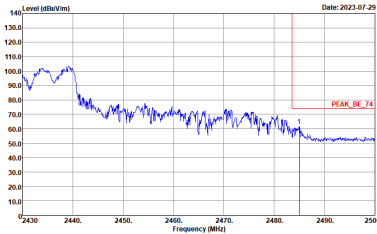
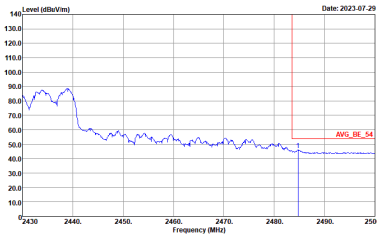


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                          |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Partial 242/61 CH03 2422MHz - R                                                                                                                                                                                 |             |
| 6+7  | Horizontal                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:6.250KHz SWT:Auto</p></div>   | Left blank  |

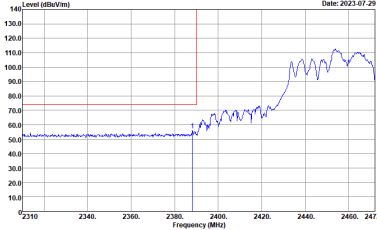
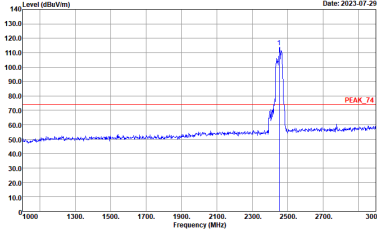
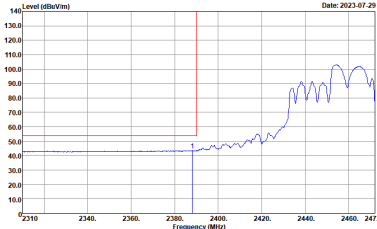
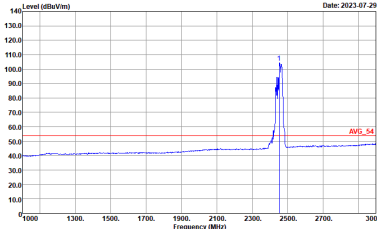


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Partial 242/61 CH03 2422MHz - L                                                                                                                                                                     |                                                                                                                                                                                                                 |
| 6+7  | Vertical                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                     |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:6.200KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:6.200KHz SWT:Auto</p>   |

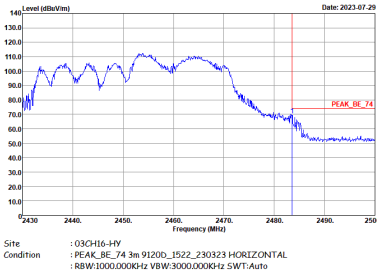
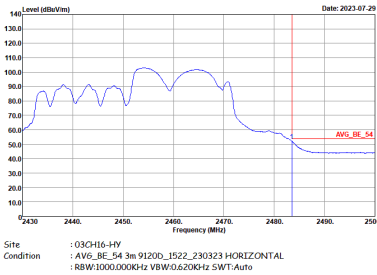


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                        |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Partial 242/61 CH03 2422MHz - R                                                                                                                                                                               |             |
| 6+7  | Vertical                                                                                                                                                                                                                    | Fundamental |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:6.250KHz SWT:Auto</p></div>   | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                          |                                                                                                                                                                                                                             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Partial 242/62 CH09 2452MHz - L                                                                                                                                                                                 |                                                                                                                                                                                                                             |
| 6+7  | Horizontal                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                 |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AV6_BE_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:10.620KHz SWT:Auto</p></div>  | <div><p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:10.620KHz SWT:Auto</p></div>  |

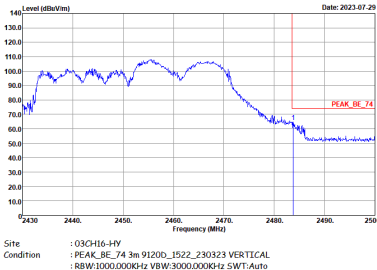
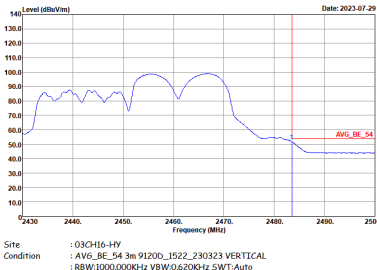


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Partial 242/62 CH09 2452MHz - R                                       |             |
| 6+7  | Horizontal                                                                          | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |



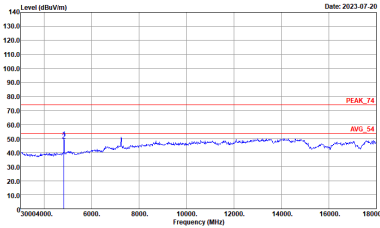
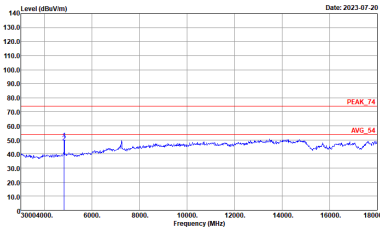
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                            |                                                                                                                              |
|------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ax HE40 Partial 242/62 CH09 2452MHz - L                                                                                   |                                                                                                                              |
| 6+7  | Vertical                                                                                                                        | Fundamental                                                                                                                  |
| Peak | <p>Site Condition : 03CH16-HY<br/>: PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site Condition : 03CH16-HY<br/>: PEAK_74 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      | <p>Site Condition : 03CH16-HY<br/>: AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>     | <p>Site Condition : 03CH16-HY<br/>: AVG_54 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>     |



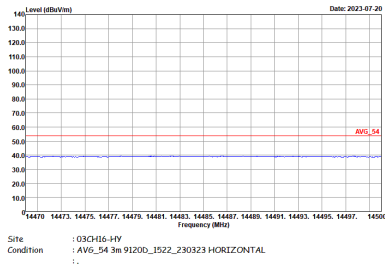
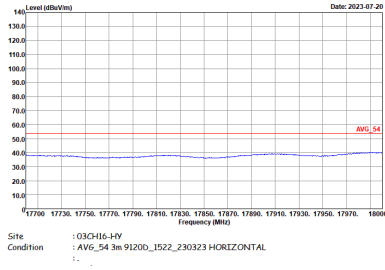
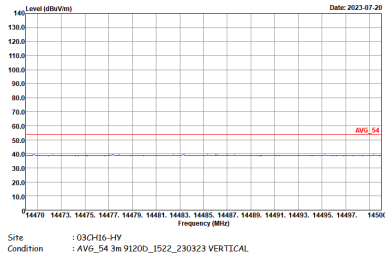
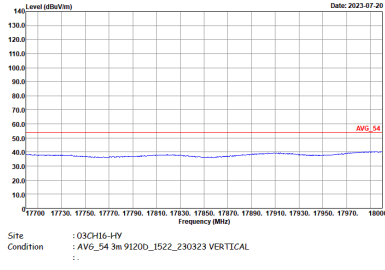
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                            |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ax HE40 Partial 242/62 CH09 2452MHz - R                                                                                                                                                                   |             |
| 6+7  | Vertical                                                                                                                                                                                                        | Fundamental |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE_74 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | Left blank  |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE_54 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:6.250KHz SWT:Auto</p>   | Left blank  |



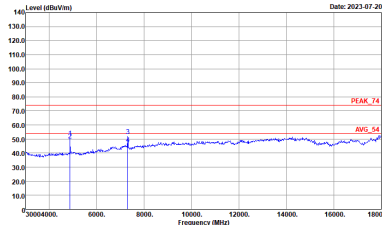
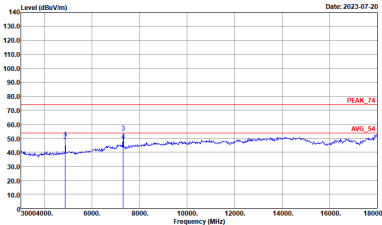
2.4GHz 2400~2483.5MHz  
WIFI 802.11b (Harmonic @ 3m)

|              |                                                                                                                                                                             |                                                                                                                                                                            |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                         |                                                                                                                                                                            |
| ANT          | 802.11b CH01 2412MHz                                                                                                                                                        |                                                                                                                                                                            |
| 6+7          | Horizontal                                                                                                                                                                  | Vertical                                                                                                                                                                   |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL</p></div> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                              |                                                                                                                                                                   |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                      | 802.11b CH01 2412MHz                                                                                                                                             |                                                                                                                                                                   |
| 6+7                      | Horizontal                                                                                                                                                       | Vertical                                                                                                                                                          |
| 14.47G<br>~14.5G<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
| 17.7G<br>~18G<br>Avg.    |  <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p> |  <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p> |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                         |                                                                                                                                                                            |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH06 2437MHz                                                                                                                                                        |                                                                                                                                                                            |
| 6+7          | Horizontal                                                                                                                                                                  | Vertical                                                                                                                                                                   |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL</p></div> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                            |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ANT                      | 802.11b CH06 2437MHz                                                           |                                                                                |
| 6+7                      | Horizontal                                                                     | Vertical                                                                       |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   |



|              |                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                   |
| ANT          | 802.11b CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                   |
| 6+7          | Horizontal                                                                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                                                                          |
| Peak<br>Avg. | <div><p>140<br/>130.0<br/>120.0<br/>110.0<br/>100.0<br/>90.0<br/>80.0<br/>70.0<br/>60.0<br/>50.0<br/>40.0<br/>30.0<br/>20.0<br/>10.0<br/>0</p><p>Level (dBuV/m)</p><p>Date: 2023-07-20</p><p>30004000. 6000. 8000. 10000. 12000. 14000. 16000. 18000</p><p>Frequency (MHz)</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL</p></div> | <div><p>140<br/>130.0<br/>120.0<br/>110.0<br/>100.0<br/>90.0<br/>80.0<br/>70.0<br/>60.0<br/>50.0<br/>40.0<br/>30.0<br/>20.0<br/>10.0<br/>0</p><p>Level (dBuV/m)</p><p>Date: 2023-07-20</p><p>30004000. 6000. 8000. 10000. 12000. 14000. 16000. 18000</p><p>Frequency (MHz)</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL</p></div> |

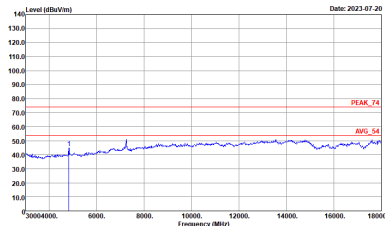
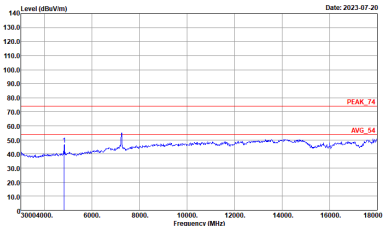


| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                            |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ANT                      | 802.11b CH11 2462MHz                                                           |                                                                                |
| 6+7                      | Horizontal                                                                     | Vertical                                                                       |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   |



2.4GHz 2400~2483.5MHz

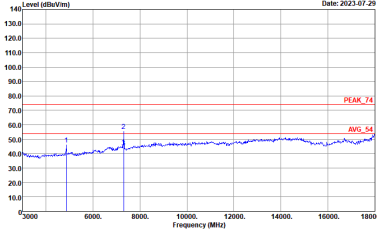
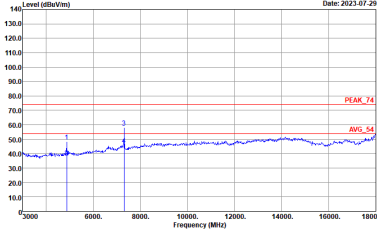
WIFI 802.11g (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                               |                                                                                                                                                                  |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH01 2412MHz                                                                                                                                              |                                                                                                                                                                  |
| 6+7          | Horizontal                                                                                                                                                        | Vertical                                                                                                                                                         |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL</p> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                            |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ANT                      | 802.11g CH01 2412MHz                                                           |                                                                                |
| 6+7                      | Horizontal                                                                     | Vertical                                                                       |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 HORIZONTAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 VERTICAL</p>   | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 91200_1522_230323 VERTICAL</p>   |



|              |                                                                                                                                                                                    |                                                                                                                                                                                   |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                |                                                                                                                                                                                   |
| ANT          | 802.11g CH06 2437MHz                                                                                                                                                               |                                                                                                                                                                                   |
| 6+7          | Horizontal                                                                                                                                                                         | Vertical                                                                                                                                                                          |
| Peak<br>Avg. | <div><p>Site : 03CH16-11Y<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-11Y<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>:</p></div> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                |                                                                                                                                    |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| ANT                      | 802.11g CH06 2437MHz                                                                                                               |                                                                                                                                    |
| 6+7                      | Horizontal                                                                                                                         | Vertical                                                                                                                           |
| 14.47G<br>~14.5G<br>Avg. | <p>Level (dBuV/m)</p> <p>Date: 2023-07-29</p> <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL<br/>.</p> | <p>Level (dBuV/m)</p> <p>Date: 2023-07-29</p> <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 9120D_1522_230323 HORIZONTAL<br/>.</p> |
|                          | <p>Level (dBuV/m)</p> <p>Date: 2023-07-29</p> <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 9120D_1522_230323 VERTICAL<br/>.</p>   | <p>Level (dBuV/m)</p> <p>Date: 2023-07-29</p> <p>Site : 03CH16-HY<br/>Condition : AVG_54 3m 9120D_1522_230323 VERTICAL<br/>.</p>   |



|              |                                                                                                                                                   |                                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                               |                                                                                                                                                 |
| ANT          | 802.11g CH11 2462MHz                                                                                                                              |                                                                                                                                                 |
| 6+7          | Horizontal                                                                                                                                        | Vertical                                                                                                                                        |
| Peak<br>Avg. | <div><p>140 Level (dBm/Hz)</p><p>Date: 2023-07-24</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>..</p></div> | <div><p>140 Level (dBm/Hz)</p><p>Date: 2023-07-24</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>..</p></div> |

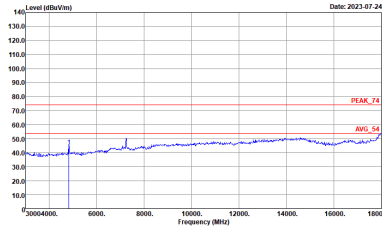
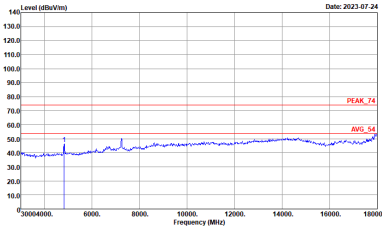


| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                     |
|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                      | 802.11g CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6+7                      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                                                                                                                                                            |
| 14.47G<br>~14.5G<br>Avg. | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the noise floor at approximately 50 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the noise floor at approximately 50 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Level (dBuV/m) vs Frequency (MHz) for Horizontal orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the noise floor at approximately 50 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   | <p>Level (dBuV/m) vs Frequency (MHz) for Vertical orientation. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line indicates the noise floor at approximately 50 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   |



2.4GHz 2400~2483.5MHz

WIFI 802.11 ax HE20 Full (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                      |                                                                                                                                                                         |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11 ax HE20 Full CH01 2412MHz                                                                                                                                         |                                                                                                                                                                         |
| 6+7          | Horizontal                                                                                                                                                               | Vertical                                                                                                                                                                |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>..</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>..</p> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                      | 802.11 ax HE20 Full CH01 2412MHz                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6+7                      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                                                                                                                                                                                   |
| 14.47G<br>~14.5G<br>Avg. | <p>Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line labeled 'AVG_54' is positioned at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Level (dBuV/m) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line labeled 'AVG_54' is positioned at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line labeled 'AVG_54' is positioned at approximately 55 dBuV/m. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>    | <p>Level (dBuV/m) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBuV/m. A red line labeled 'AVG_54' is positioned at approximately 55 dBuV/m. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBuV/m.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>    |



|              |                                                                                                                                            |                                                                                                                                          |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                        |                                                                                                                                          |
| ANT          | 802.11 ax HE20 Full CH06 2437MHz                                                                                                           |                                                                                                                                          |
| 6+7          | Horizontal                                                                                                                                 | Vertical                                                                                                                                 |
| Peak<br>Avg. | <div><p>140 Level (dBuV/m)</p><p>Date: 2023-07-24</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL</p></div> | <div><p>140 Level (dBuV/m)</p><p>Date: 2023-07-24</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL</p></div> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                            |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ANT                      | 802.11 ax HE20 Full CH06 2437MHz                                               |                                                                                |
| 6+7                      | Horizontal                                                                     | Vertical                                                                       |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   |



|              |                                                                                                                                                   |                                                                                                                                                 |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                               |                                                                                                                                                 |
| ANT          | 802.11 ax HE20 Full CH11 2462MHz                                                                                                                  |                                                                                                                                                 |
| 6+7          | Horizontal                                                                                                                                        | Vertical                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBm/100MHz)</p><p>Date: 2023-07-24</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>..</p></div> | <div><p>Level (dBm/100MHz)</p><p>Date: 2023-07-24</p><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>..</p></div> |

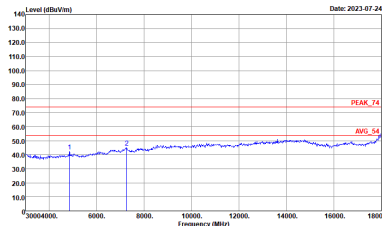
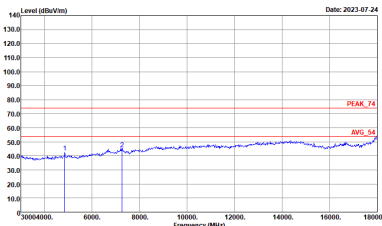


| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                      | 802.11 ax HE20 Full CH11 2462MHz                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                            |
| 6+7                      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                 | Vertical                                                                                                                                                                                                                                                                                                                                                                                                   |
| 14.47G<br>~14.5G<br>Avg. | <p>Level (dBm/Vm) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line labeled 'AVG_54' is positioned at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Level (dBm/Vm) vs Frequency (MHz) for 14.47G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line labeled 'AVG_54' is positioned at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Level (dBm/Vm) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line labeled 'AVG_54' is positioned at approximately 55 dBm/Vm. The x-axis ranges from 14470 to 14500 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>    | <p>Level (dBm/Vm) vs Frequency (MHz) for 17.7G. The plot shows a blue line representing the signal level, which is relatively flat around 40 dBm/Vm. A red line labeled 'AVG_54' is positioned at approximately 55 dBm/Vm. The x-axis ranges from 17700 to 18000 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/Vm.</p> <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>    |



## 2.4GHz 2400~2483.5MHz

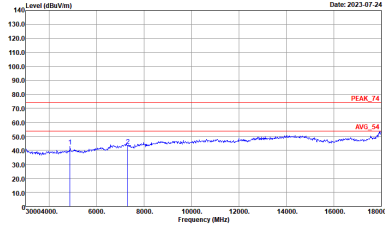
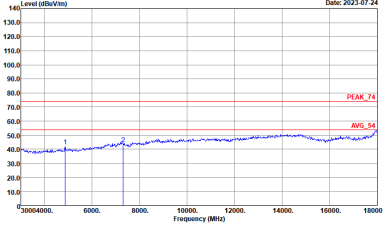
## WIFI 802.11 ax HE40 Full (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                               |                                                                                                                                                                  |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11 ax HE40 Full CH03 2422MHz                                                                                                                                  |                                                                                                                                                                  |
| 6+7          | Horizontal                                                                                                                                                        | Vertical                                                                                                                                                         |
| Peak<br>Avg. |  <p>Site : 03CH16-HV<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL</p> |  <p>Site : 03CH16-HV<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL</p> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                            |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ANT                      | 802.11 ax HE40 Full CH03 2422MHz                                               |                                                                                |
| 6+7                      | Horizontal                                                                     | Vertical                                                                       |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   |

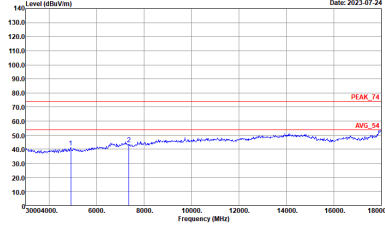
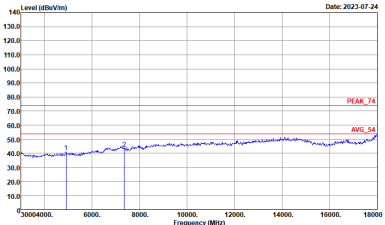


|              |                                                                                                                                                                                    |                                                                                                                                                                                   |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                |                                                                                                                                                                                   |
| ANT          | 802.11 ax HE40 Full CH06 2437MHz                                                                                                                                                   |                                                                                                                                                                                   |
| 6+7          | Horizontal                                                                                                                                                                         | Vertical                                                                                                                                                                          |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL<br/>..</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL<br/>..</p></div> |



| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                            |                                                                                |
|--------------------------|--------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| ANT                      | 802.11 ax HE40 Full CH06 2437MHz                                               |                                                                                |
| 6+7                      | Horizontal                                                                     | Vertical                                                                       |
| 14.47G<br>~14.5G<br>Avg. | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 HORIZONTAL</p> |
|                          | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   | <p>Site : 03CH16-HY<br/>Condition : AV6_54 3m 9120D_1522_230323 VERTICAL</p>   |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                               |                                                                                                                                                                  |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11 ax HE40 Full CH09 2452MHz                                                                                                                                  |                                                                                                                                                                  |
| 6+7          | Horizontal                                                                                                                                                        | Vertical                                                                                                                                                         |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK_74 3m 91200_1522_230323 VERTICAL</p> |
|              |                                                                                                                                                                   |                                                                                                                                                                  |

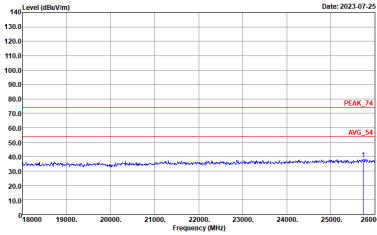
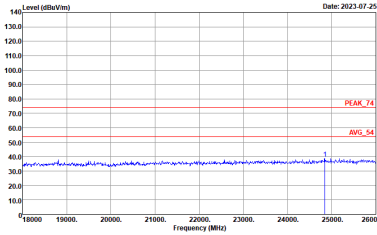


| WIFI                     | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                      | 802.11 ax HE40 Full CH09 2452MHz                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                               |
| 6+7                      | Horizontal                                                                                                                                                                                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                                                                                                                                                                                      |
| 14.47G<br>~14.5G<br>Avg. | <p>Graph showing Level (dBm/100MHz) vs Frequency (MHz) for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBm/100MHz. The x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBm/100MHz. A blue line shows the measured signal, fluctuating around 40 dBm/100MHz. Site: 03CH16-HY, Condition: AV6_54 3m 9120D_I522_230323 HORIZONTAL.</p> | <p>Graph showing Level (dBm/100MHz) vs Frequency (MHz) for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBm/100MHz. The x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBm/100MHz. A blue line shows the measured signal, fluctuating around 40 dBm/100MHz. Site: 03CH16-HY, Condition: AV6_54 3m 9120D_I522_230323 HORIZONTAL.</p> |
|                          | <p>Graph showing Level (dBm/100MHz) vs Frequency (MHz) for Horizontal polarization. The y-axis ranges from 10.0 to 140.0 dBm/100MHz. The x-axis ranges from 14470 to 14500 MHz. A red line labeled 'AVG_54' is at approximately 55 dBm/100MHz. A blue line shows the measured signal, fluctuating around 40 dBm/100MHz. Site: 03CH16-HY, Condition: AV6_54 3m 9120D_I522_230323 VERTICAL.</p>   | <p>Graph showing Level (dBm/100MHz) vs Frequency (MHz) for Vertical polarization. The y-axis ranges from 10.0 to 140.0 dBm/100MHz. The x-axis ranges from 17700 to 18000 MHz. A red line labeled 'AVG_54' is at approximately 55 dBm/100MHz. A blue line shows the measured signal, fluctuating around 40 dBm/100MHz. Site: 03CH16-HY, Condition: AV6_54 3m 9120D_I522_230323 VERTICAL.</p>   |



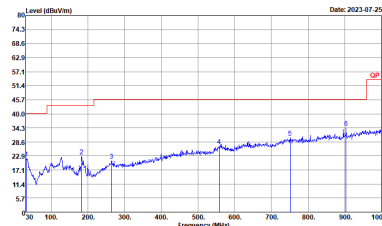
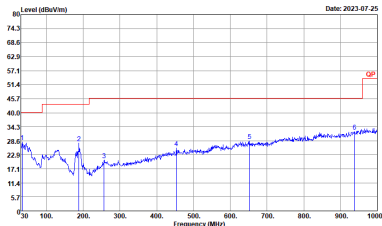
Emission above 18GHz

2.4GHz WIFI 802.11ax HE20 Full (SHF @ 1m)

| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                                                      |                                                                                                                                                                                           |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ax HE20 Full SHF                                                                                                                                                                     |                                                                                                                                                                                           |
| 6+7          | Horizontal                                                                                                                                                                                 | Vertical                                                                                                                                                                                  |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 1m SHF_993_1124 HORIZONTAL<br/>Detector : Peak</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_74 1m SHF_993_1124 VERTICAL<br/>Detector : Peak</p></div> |



Emission below 1GHz  
2.4GHz WIFI 802.11ax HE20 Full (LF)

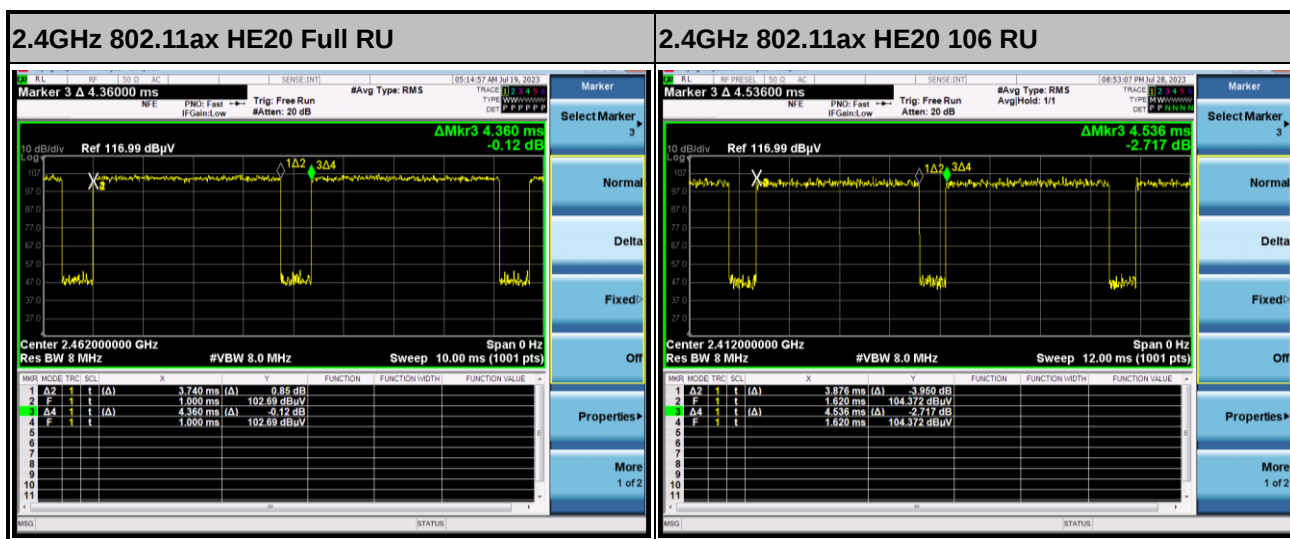
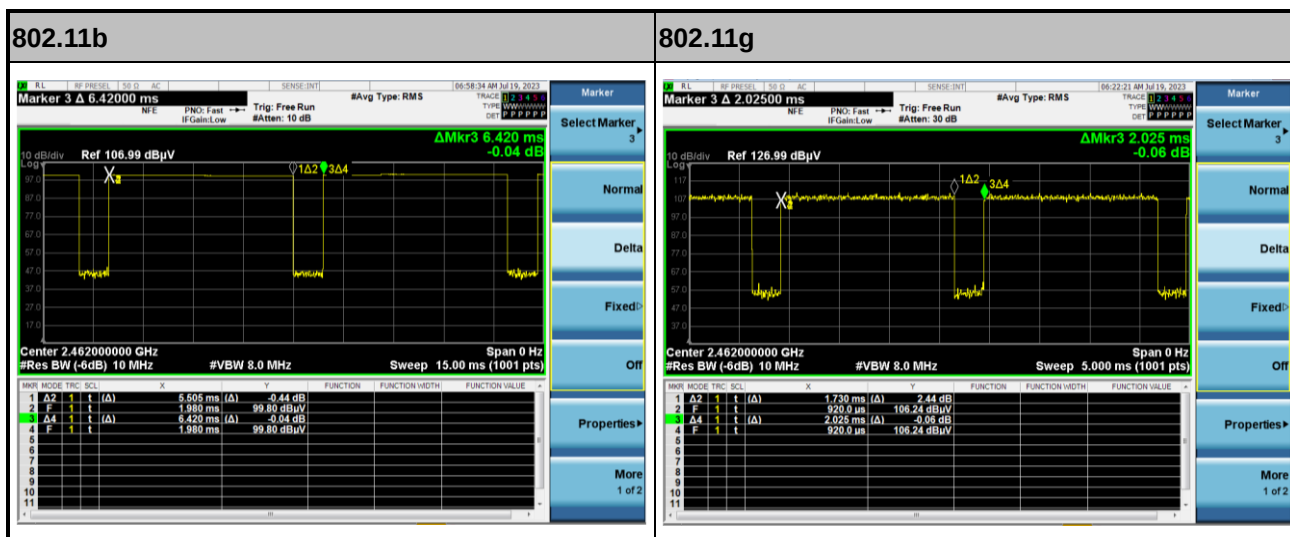
| WIFI         | 2.4GHz 2400~2483.5MHz                                                                                                                                           |                                                                                                                                                                |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ax HE20 Full LF                                                                                                                                           |                                                                                                                                                                |
| 6+7          | Horizontal                                                                                                                                                      | Vertical                                                                                                                                                       |
| QP /<br>Peak |  <p>Site : 03CH16-HY<br/>Condition : QP 3m B1LO6_47020_221008_H HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition : QP 3m B1LO6_47020_221008_H VERTICAL</p> |
|              |                                                                                                                                                                 |                                                                                                                                                                |



## Appendix E. Duty Cycle Plots

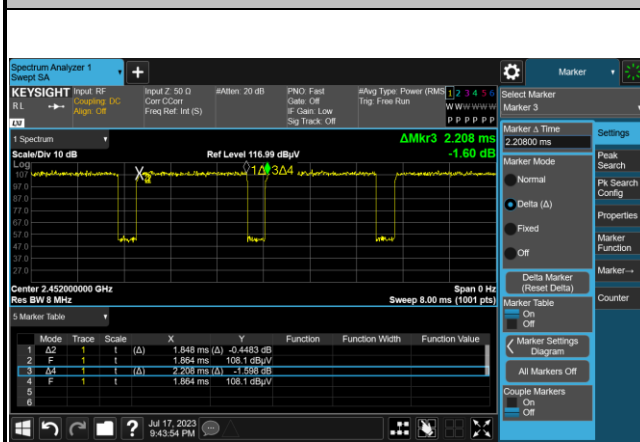
| Antenna | Band                         | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|------------------------------|---------------|-------|----------|-------------|
| 6+7     | 802.11b                      | 85.75         | 5505  | 0.18     | 180Hz       |
| 6+7     | 802.11g                      | 85.43         | 1730  | 0.58     | 620Hz       |
| 6+7     | 2.4GHz 802.11ax HE20 Full RU | 85.78         | 3740  | 0.27     | 270Hz       |
| 6+7     | 2.4GHz 802.11ax HE20 106 RU  | 85.45         | 3876  | 0.26     | 270Hz       |
| 6+7     | 2.4GHz 802.11ax HE40 Full RU | 83.70         | 1848  | 0.54     | 560Hz       |
| 6+7     | 2.4GHz 802.11ax HE40 242 RU  | 85.47         | 1735  | 0.58     | 620Hz       |

## MIMO &lt;Ant. 6+7&gt;





## 2.4GHz 802.11ax HE40 Full RU



## 2.4GHz 802.11ax HE40 242 RU

