



## 2.4GHz 2400~2483.5MHz

## WIFI 802.11b (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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                 | 49.86               | -24.14                  | 74                          | 63.59                     | 34.63                         | 10.98                  | 59.34                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4824                 | 53.26               | -20.74                  | 74                          | 66.99                     | 34.63                         | 10.98                  | 59.34                      | 109                  | 6                       | P                       | V               |
|                             |                                                                                             | 4824                 | 50.17               | -3.83                   | 54                          | 63.9                      | 34.63                         | 10.98                  | 59.34                      | 109                  | 6                       | A                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11b<br>CH 06<br>2437MHz |                                                                                             | 4874                 | 52                  | -22                     | 74                          | 65.56                     | 34.65                         | 11.03                  | 59.24                      | 100                  | 320                     | P                       | H               |
|                             |                                                                                             | 4874                 | 49.24               | -4.76                   | 54                          | 62.8                      | 34.65                         | 11.03                  | 59.24                      | 100                  | 320                     | A                       | H               |
|                             |                                                                                             | 7311                 | 49.64               | -24.36                  | 74                          | 58.37                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4874                 | 55.27               | -18.73                  | 74                          | 68.83                     | 34.65                         | 11.03                  | 59.24                      | 111                  | 7                       | P                       | V               |
|                             |                                                                                             | 4874                 | 50.82               | -3.18                   | 54                          | 64.38                     | 34.65                         | 11.03                  | 59.24                      | 111                  | 7                       | A                       | V               |
|                             |                                                                                             | 7311                 | 56.09               | -17.91                  | 74                          | 64.82                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 25                      | P                       | V               |
|                             |                                                                                             | 7311                 | 50.87               | -3.13                   | 54                          | 59.6                      | 35.74                         | 13.66                  | 58.13                      | 100                  | 25                      | A                       | V               |
| 802.11b<br>CH 11<br>2462MHz |                                                                                             | 4924                 | 53.25               | -20.75                  | 74                          | 66.63                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 326                     | P                       | H               |
|                             |                                                                                             | 4924                 | 50.73               | -3.27                   | 54                          | 64.11                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 326                     | A                       | H               |
|                             |                                                                                             | 7386                 | 50.87               | -23.13                  | 74                          | 59.65                     | 35.72                         | 13.76                  | 58.26                      | 103                  | 340                     | P                       | H               |
|                             |                                                                                             | 7386                 | 45.27               | -8.73                   | 54                          | 54.05                     | 35.72                         | 13.76                  | 58.26                      | 103                  | 340                     | A                       | H               |
|                             |                                                                                             | 4924                 | 54.38               | -19.62                  | 74                          | 67.76                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 3                       | P                       | V               |
|                             |                                                                                             | 4924                 | 50.76               | -3.24                   | 54                          | 64.14                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 3                       | A                       | V               |
|                             |                                                                                             | 7386                 | 54.17               | -19.83                  | 74                          | 62.95                     | 35.72                         | 13.76                  | 58.26                      | 100                  | 136                     | P                       | V               |
|                             |                                                                                             | 7386                 | 48.93               | -5.07                   | 54                          | 57.71                     | 35.72                         | 13.76                  | 58.26                      | 100                  | 136                     | A                       | 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>1+2         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 01<br>2412MHz |      | 2390                 | 59.5                | -14.5                   | 74                          | 44.96                     | 32.16                         | 17.43                  | 35.05                      | 104                  | 280                     | P                       | H               |
|                             |      | 2390                 | 49.8                | -4.2                    | 54                          | 35.26                     | 32.16                         | 17.43                  | 35.05                      | 104                  | 280                     | A                       | H               |
|                             | *    | 2412                 | 105.87              | -                       | -                           | 91.32                     | 32.17                         | 17.43                  | 35.05                      | 104                  | 280                     | P                       | H               |
|                             | *    | 2412                 | 98.69               | -                       | -                           | 84.14                     | 32.17                         | 17.43                  | 35.05                      | 104                  | 280                     | A                       | H               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      | 2390                 | 62.27               | -11.73                  | 74                          | 47.73                     | 32.16                         | 17.43                  | 35.05                      | 112                  | 240                     | P                       | V               |
|                             |      | 2390                 | 52.2                | -1.8                    | 54                          | 37.66                     | 32.16                         | 17.43                  | 35.05                      | 112                  | 240                     | A                       | V               |
|                             | *    | 2412                 | 108.78              | -                       | -                           | 94.23                     | 32.17                         | 17.43                  | 35.05                      | 112                  | 240                     | P                       | V               |
|                             | *    | 2412                 | 101.44              | -                       | -                           | 86.89                     | 32.17                         | 17.43                  | 35.05                      | 112                  | 240                     | A                       | V               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11g<br>CH 02<br>2417MHz |      | 2389.52              | 59.22               | -14.78                  | 74                          | 44.67                     | 32.16                         | 17.43                  | 35.04                      | 105                  | 278                     | P                       | H               |
|                             |      | 2389.94              | 48.75               | -5.25                   | 54                          | 34.21                     | 32.16                         | 17.43                  | 35.05                      | 105                  | 278                     | A                       | H               |
|                             | *    | 2417                 | 108.67              | -                       | -                           | 94.13                     | 32.17                         | 17.43                  | 35.06                      | 105                  | 278                     | P                       | H               |
|                             | *    | 2417                 | 100.47              | -                       | -                           | 85.93                     | 32.17                         | 17.43                  | 35.06                      | 105                  | 278                     | A                       | H               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |      | 2389.8               | 60.76               | -13.24                  | 74                          | 46.22                     | 32.16                         | 17.43                  | 35.05                      | 112                  | 240                     | P                       | V               |
|                             |      | 2389.8               | 51.43               | -2.57                   | 54                          | 36.89                     | 32.16                         | 17.43                  | 35.05                      | 112                  | 240                     | A                       | V               |
|                             | *    | 2417                 | 111.75              | -                       | -                           | 97.21                     | 32.17                         | 17.43                  | 35.06                      | 112                  | 240                     | P                       | V               |
|                             | *    | 2417                 | 103.98              | -                       | -                           | 89.44                     | 32.17                         | 17.43                  | 35.06                      | 112                  | 240                     | A                       | V               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



|                                      |   |         |        |        |    |        |       |       |       |     |     |   |   |
|--------------------------------------|---|---------|--------|--------|----|--------|-------|-------|-------|-----|-----|---|---|
| <b>802.11g<br/>CH 06<br/>2437MHz</b> |   | 2389.24 | 58.34  | -15.66 | 74 | 43.79  | 32.16 | 17.43 | 35.04 | 107 | 295 | P | H |
|                                      |   | 2389.24 | 45.94  | -8.06  | 54 | 31.39  | 32.16 | 17.43 | 35.04 | 107 | 295 | A | H |
|                                      | * | 2437    | 112.37 | -      | -  | 97.76  | 32.18 | 17.49 | 35.06 | 107 | 295 | P | H |
|                                      | * | 2437    | 104.2  | -      | -  | 89.59  | 32.18 | 17.49 | 35.06 | 107 | 295 | A | H |
|                                      |   | 2483.55 | 55.64  | -18.36 | 74 | 40.97  | 32.19 | 17.55 | 35.07 | 107 | 295 | P | H |
|                                      |   | 2483.69 | 45.29  | -8.71  | 54 | 30.62  | 32.19 | 17.55 | 35.07 | 107 | 295 | A | H |
|                                      |   | 2389.8  | 58.58  | -15.42 | 74 | 44.04  | 32.16 | 17.43 | 35.05 | 111 | 246 | P | V |
|                                      |   | 2389.94 | 48.54  | -5.46  | 54 | 34     | 32.16 | 17.43 | 35.05 | 111 | 246 | A | V |
|                                      | * | 2437    | 115.54 | -      | -  | 100.93 | 32.18 | 17.49 | 35.06 | 111 | 246 | P | V |
|                                      | * | 2437    | 107.69 | -      | -  | 93.08  | 32.18 | 17.49 | 35.06 | 111 | 246 | A | V |
|                                      |   | 2483.9  | 56.01  | -17.99 | 74 | 41.34  | 32.19 | 17.55 | 35.07 | 111 | 246 | P | V |
|                                      |   | 2484.39 | 47.45  | -6.55  | 54 | 32.78  | 32.19 | 17.55 | 35.07 | 111 | 246 | A | V |
|                                      |   |         |        |        |    |        |       |       |       |     |     |   |   |
| <b>802.11g<br/>CH 10<br/>2457MHz</b> | * | 2457    | 111.06 | -      | -  | 96.44  | 32.19 | 17.49 | 35.06 | 107 | 273 | P | H |
|                                      | * | 2457    | 103.9  | -      | -  | 89.28  | 32.19 | 17.49 | 35.06 | 107 | 273 | A | H |
|                                      |   | 2484.46 | 62.89  | -11.11 | 74 | 48.22  | 32.19 | 17.55 | 35.07 | 107 | 273 | P | H |
|                                      |   | 2483.56 | 50.95  | -3.05  | 54 | 36.28  | 32.19 | 17.55 | 35.07 | 107 | 273 | A | H |
|                                      |   |         |        |        |    |        |       |       |       |     |     |   | H |
|                                      |   |         |        |        |    |        |       |       |       |     |     |   | H |
|                                      | * | 2457    | 113.61 | -      | -  | 98.99  | 32.19 | 17.49 | 35.06 | 121 | 247 | P | V |
|                                      | * | 2457    | 106.4  | -      | -  | 91.78  | 32.19 | 17.49 | 35.06 | 121 | 247 | A | V |
|                                      |   | 2484.28 | 62.68  | -11.32 | 74 | 48.01  | 32.19 | 17.55 | 35.07 | 121 | 247 | P | V |
|                                      |   | 2483.5  | 51.03  | -2.97  | 54 | 36.36  | 32.19 | 17.55 | 35.07 | 121 | 247 | A | V |
|                                      |   |         |        |        |    |        |       |       |       |     |     |   | V |
|                                      |   |         |        |        |    |        |       |       |       |     |     |   | V |
|                                      |   |         |        |        |    |        |       |       |       |     |     |   |   |



|                                      |                                                                                             |         |        |        |    |       |       |       |       |     |     |   |   |
|--------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11g<br/>CH 11<br/>2462MHz</b> | *                                                                                           | 2462    | 109.97 | -      | -  | 95.29 | 32.19 | 17.55 | 35.06 | 107 | 277 | P | H |
|                                      | *                                                                                           | 2462    | 102.41 | -      | -  | 87.73 | 32.19 | 17.55 | 35.06 | 107 | 277 | A | H |
|                                      |                                                                                             | 2483.6  | 61.55  | -12.45 | 74 | 46.88 | 32.19 | 17.55 | 35.07 | 107 | 277 | P | H |
|                                      |                                                                                             | 2483.64 | 51.01  | -2.99  | 54 | 36.34 | 32.19 | 17.55 | 35.07 | 107 | 277 | A | H |
|                                      |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                      |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                      | *                                                                                           | 2462    | 112.09 | -      | -  | 97.41 | 32.19 | 17.55 | 35.06 | 122 | 242 | P | V |
|                                      | *                                                                                           | 2462    | 104.01 | -      | -  | 89.33 | 32.19 | 17.55 | 35.06 | 122 | 242 | A | V |
|                                      |                                                                                             | 2484.2  | 61.62  | -12.38 | 74 | 46.95 | 32.19 | 17.55 | 35.07 | 122 | 242 | P | V |
|                                      |                                                                                             | 2483.76 | 51.11  | -2.89  | 54 | 36.44 | 32.19 | 17.55 | 35.07 | 122 | 242 | A | V |
|                                      |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | V |
|                                      |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | 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 802.11g (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 01<br>2412MHz |                                                                                             | 4824                 | 48.63               | -25.37                  | 74                          | 62.36                     | 34.63                         | 10.98                  | 59.34                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4824                 | 47.73               | -26.27                  | 74                          | 61.46                     | 34.63                         | 10.98                  | 59.34                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11g<br>CH 06<br>2437MHz |                                                                                             | 4874                 | 49.2                | -24.8                   | 74                          | 62.76                     | 34.65                         | 11.03                  | 59.24                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             | 7311                 | 48.64               | -25.36                  | 74                          | 57.37                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4874                 | 51.93               | -22.07                  | 74                          | 65.49                     | 34.65                         | 11.03                  | 59.24                      | 114                  | 7                       | P                       | V               |
|                             |                                                                                             | 4874                 | 42.85               | -11.15                  | 54                          | 56.41                     | 34.65                         | 11.03                  | 59.24                      | 114                  | 7                       | A                       | V               |
|                             |                                                                                             | 7311                 | 55.57               | -18.43                  | 74                          | 64.3                      | 35.74                         | 13.66                  | 58.13                      | 100                  | 23                      | P                       | V               |
|                             |                                                                                             | 7311                 | 45.99               | -8.01                   | 54                          | 54.72                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 23                      | A                       | V               |
| 802.11g<br>CH 11<br>2462MHz |                                                                                             | 4924                 | 47.14               | -26.86                  | 74                          | 60.52                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             | 7386                 | 44.52               | -29.48                  | 74                          | 53.3                      | 35.72                         | 13.76                  | 58.26                      | 100                  | 0                       | P                       | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                             |                                                                                             | 4924                 | 49.04               | -24.96                  | 74                          | 62.42                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 0                       | P                       | V               |
|                             |                                                                                             | 7386                 | 47.48               | -26.52                  | 74                          | 56.26                     | 35.72                         | 13.76                  | 58.26                      | 100                  | 0                       | 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 802.11ac VHT20 (Band Edge @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT20<br>CH 01<br>2412MHz |      | 2389.065             | 56.72               | -17.28                  | 74                          | 42.17                     | 32.16                         | 17.43                  | 35.04                      | 125                  | 286                     | P                       | H               |
|                                       |      | 2389.905             | 47.59               | -6.41                   | 54                          | 33.05                     | 32.16                         | 17.43                  | 35.05                      | 125                  | 286                     | A                       | H               |
|                                       | *    | 2412                 | 105.94              | -                       | -                           | 91.39                     | 32.17                         | 17.43                  | 35.05                      | 125                  | 286                     | P                       | H               |
|                                       | *    | 2412                 | 98.26               | -                       | -                           | 83.71                     | 32.17                         | 17.43                  | 35.05                      | 125                  | 286                     | A                       | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      | 2385.81              | 62.36               | -11.64                  | 74                          | 47.81                     | 32.16                         | 17.43                  | 35.04                      | 112                  | 239                     | P                       | V               |
|                                       |      | 2390                 | 52.57               | -1.43                   | 54                          | 38.03                     | 32.16                         | 17.43                  | 35.05                      | 112                  | 239                     | A                       | V               |
|                                       | *    | 2412                 | 108.53              | -                       | -                           | 93.98                     | 32.17                         | 17.43                  | 35.05                      | 112                  | 239                     | P                       | V               |
|                                       | *    | 2412                 | 101.08              | -                       | -                           | 86.53                     | 32.17                         | 17.43                  | 35.05                      | 112                  | 239                     | A                       | V               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 02<br>2417MHz |      | 2389.52              | 62.26               | -11.74                  | 74                          | 47.71                     | 32.16                         | 17.43                  | 35.04                      | 124                  | 284                     | P                       | H               |
|                                       |      | 2389.94              | 47.88               | -6.12                   | 54                          | 33.34                     | 32.16                         | 17.43                  | 35.05                      | 124                  | 284                     | A                       | H               |
|                                       | *    | 2417                 | 110.25              | -                       | -                           | 95.71                     | 32.17                         | 17.43                  | 35.06                      | 124                  | 284                     | P                       | H               |
|                                       | *    | 2417                 | 102.38              | -                       | -                           | 87.84                     | 32.17                         | 17.43                  | 35.06                      | 124                  | 284                     | A                       | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      | 2389.52              | 65.61               | -8.39                   | 74                          | 51.06                     | 32.16                         | 17.43                  | 35.04                      | 140                  | 241                     | P                       | V               |
|                                       |      | 2389.94              | 52.25               | -1.75                   | 54                          | 37.71                     | 32.16                         | 17.43                  | 35.05                      | 140                  | 241                     | A                       | V               |
|                                       | *    | 2417                 | 112                 | -                       | -                           | 97.46                     | 32.17                         | 17.43                  | 35.06                      | 140                  | 241                     | P                       | V               |
|                                       | *    | 2417                 | 104.31              | -                       | -                           | 89.77                     | 32.17                         | 17.43                  | 35.06                      | 140                  | 241                     | A                       | V               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |



|                                       |   |         |        |        |    |       |       |       |       |     |     |   |   |
|---------------------------------------|---|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| 802.11ac<br>VHT20<br>CH 06<br>2437MHz |   | 2389.38 | 57.37  | -16.63 | 74 | 42.82 | 32.16 | 17.43 | 35.04 | 124 | 338 | P | H |
|                                       |   | 2389.8  | 46.51  | -7.49  | 54 | 31.97 | 32.16 | 17.43 | 35.05 | 124 | 338 | A | H |
|                                       | * | 2437    | 112.67 | -      | -  | 98.06 | 32.18 | 17.49 | 35.06 | 124 | 338 | P | H |
|                                       | * | 2437    | 104.65 | -      | -  | 90.04 | 32.18 | 17.49 | 35.06 | 124 | 338 | A | H |
|                                       |   | 2484.67 | 55.61  | -18.39 | 74 | 40.94 | 32.19 | 17.55 | 35.07 | 124 | 338 | P | H |
|                                       |   | 2483.5  | 46.75  | -7.25  | 54 | 32.08 | 32.19 | 17.55 | 35.07 | 124 | 338 | A | H |
|                                       |   | 2389.66 | 60.5   | -13.5  | 74 | 45.95 | 32.16 | 17.43 | 35.04 | 131 | 239 | P | V |
|                                       |   | 2389.94 | 49.99  | -4.01  | 54 | 35.45 | 32.16 | 17.43 | 35.05 | 131 | 239 | A | V |
|                                       | * | 2437    | 115.41 | -      | -  | 100.8 | 32.18 | 17.49 | 35.06 | 131 | 239 | P | V |
|                                       | * | 2437    | 106.25 | -      | -  | 91.64 | 32.18 | 17.49 | 35.06 | 131 | 239 | A | V |
|                                       |   | 2483.5  | 57.49  | -16.51 | 74 | 42.82 | 32.19 | 17.55 | 35.07 | 131 | 239 | P | V |
|                                       |   | 2483.55 | 47.46  | -6.54  | 54 | 32.79 | 32.19 | 17.55 | 35.07 | 131 | 239 | A | V |
| 802.11ac<br>VHT20<br>CH 10<br>2457MHz | * | 2458    | 111.54 | 37.54  | 74 | 96.92 | 32.19 | 17.49 | 35.06 | 105 | 276 | P | H |
|                                       | * | 2457    | 104.16 | 50.16  | 54 | 89.54 | 32.19 | 17.49 | 35.06 | 105 | 276 | A | H |
|                                       |   | 2484.88 | 61.2   | -12.8  | 74 | 46.53 | 32.19 | 17.55 | 35.07 | 105 | 276 | P | H |
|                                       |   | 2483.5  | 51.17  | -2.83  | 54 | 36.5  | 32.19 | 17.55 | 35.07 | 105 | 276 | A | H |
|                                       |   |         |        |        |    |       |       |       |       |     |     |   | H |
|                                       |   |         |        |        |    |       |       |       |       |     |     |   | H |
|                                       | * | 2457    | 114.23 | 40.23  | 74 | 99.61 | 32.19 | 17.49 | 35.06 | 121 | 248 | P | V |
|                                       | * | 2457    | 106.88 | 52.88  | 54 | 92.26 | 32.19 | 17.49 | 35.06 | 121 | 248 | A | V |
|                                       |   | 2483.92 | 62.65  | -11.35 | 74 | 47.98 | 32.19 | 17.55 | 35.07 | 121 | 248 | P | V |
|                                       |   | 2483.56 | 50.39  | -3.61  | 54 | 35.72 | 32.19 | 17.55 | 35.07 | 121 | 248 | A | V |
|                                       |   |         |        |        |    |       |       |       |       |     |     |   | V |
|                                       |   |         |        |        |    |       |       |       |       |     |     |   | V |



|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11ac</b><br><b>VHT20</b><br><b>CH 11</b><br><b>2462MHz</b> | *                                                                                           | 2462    | 110.53 | -      | -  | 95.85 | 32.19 | 17.55 | 35.06 | 106 | 273 | P | H |
|                                                                   | *                                                                                           | 2462    | 102.92 | -      | -  | 88.24 | 32.19 | 17.55 | 35.06 | 106 | 273 | A | H |
|                                                                   |                                                                                             | 2483.72 | 63.1   | -10.9  | 74 | 48.43 | 32.19 | 17.55 | 35.07 | 106 | 273 | P | H |
|                                                                   |                                                                                             | 2483.52 | 51.6   | -2.4   | 54 | 36.93 | 32.19 | 17.55 | 35.07 | 106 | 273 | A | H |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                                                   | *                                                                                           | 2462    | 111.66 | -      | -  | 96.98 | 32.19 | 17.55 | 35.06 | 100 | 243 | P | V |
|                                                                   | *                                                                                           | 2462    | 103.73 | -      | -  | 89.05 | 32.19 | 17.55 | 35.06 | 100 | 243 | A | V |
|                                                                   |                                                                                             | 2483.84 | 63.42  | -10.58 | 74 | 48.75 | 32.19 | 17.55 | 35.07 | 100 | 243 | P | V |
|                                                                   |                                                                                             | 2483.52 | 51.49  | -2.51  | 54 | 36.82 | 32.19 | 17.55 | 35.07 | 100 | 243 | A | V |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | V |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | 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 802.11ac VHT20 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT20<br>CH 01<br>2412MHz |      | 4824                 | 46.37               | -27.63                  | 74                          | 60.1                      | 34.63                         | 10.98                  | 59.34                      | 100                  | 0                       | P                       | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      | 4824                 | 48.58               | -25.42                  | 74                          | 62.31                     | 34.63                         | 10.98                  | 59.34                      | 100                  | 0                       | P                       | V               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 06<br>2437MHz |      | 4874                 | 49.48               | -24.52                  | 74                          | 63.04                     | 34.65                         | 11.03                  | 59.24                      | 100                  | 0                       | P                       | H               |
|                                       |      | 7311                 | 49.2                | -24.8                   | 74                          | 57.93                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 0                       | P                       | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      | 4874                 | 52.24               | -21.76                  | 74                          | 65.8                      | 34.65                         | 11.03                  | 59.24                      | 100                  | 3                       | P                       | V               |
|                                       |      | 4874                 | 41.81               | -12.19                  | 54                          | 55.37                     | 34.65                         | 11.03                  | 59.24                      | 100                  | 3                       | A                       | V               |
|                                       |      | 7311                 | 56                  | -18                     | 74                          | 64.73                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 26                      | P                       | V               |
| 802.11ac<br>VHT20<br>CH 11<br>2462MHz |      | 7311                 | 45.85               | -8.15                   | 54                          | 54.58                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 26                      | A                       | V               |
|                                       |      | 4924                 | 46.08               | -27.92                  | 74                          | 59.46                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 0                       | P                       | H               |
|                                       |      | 7386                 | 44.23               | -29.77                  | 74                          | 53.01                     | 35.72                         | 13.76                  | 58.26                      | 100                  | 0                       | P                       | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |      | 4924                 | 48.81               | -25.19                  | 74                          | 62.19                     | 34.67                         | 11.09                  | 59.14                      | 100                  | 0                       | P                       | V               |
|                                       |      | 7386                 | 44.71               | -29.29                  | 74                          | 53.49                     | 35.72                         | 13.76                  | 58.26                      | 100                  | 0                       | P                       | V               |
| Remark                                |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |      |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |

1. No other spurious found.
2. All results are PASS against Peak and Average limit line.



## 2.4GHz 2400~2483.5MHz

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

| WIFI<br>Ant.<br>1+2                   | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |      | 2389.94              | 56.38               | -17.62                  | 74                          | 41.84                     | 32.16                         | 17.43                  | 35.05                      | 124                  | 286                     | P                       | H               |
|                                       |      | 2388.82              | 48.31               | -5.69                   | 54                          | 33.76                     | 32.16                         | 17.43                  | 35.04                      | 124                  | 286                     | A                       | H               |
|                                       | *    | 2422                 | 102.73              | -                       | -                           | 88.13                     | 32.17                         | 17.49                  | 35.06                      | 124                  | 286                     | P                       | H               |
|                                       | *    | 2422                 | 94.9                | -                       | -                           | 80.3                      | 32.17                         | 17.49                  | 35.06                      | 124                  | 286                     | A                       | H               |
|                                       |      | 2495.59              | 53.52               | -20.48                  | 74                          | 38.85                     | 32.2                          | 17.55                  | 35.08                      | 124                  | 286                     | P                       | H               |
|                                       |      | 2487.4               | 45.01               | -8.99                   | 54                          | 30.34                     | 32.19                         | 17.55                  | 35.07                      | 124                  | 286                     | A                       | H               |
|                                       |      | 2388.96              | 60.93               | -13.07                  | 74                          | 46.38                     | 32.16                         | 17.43                  | 35.04                      | 141                  | 241                     | P                       | V               |
|                                       |      | 2388.96              | 52.37               | -1.63                   | 54                          | 37.82                     | 32.16                         | 17.43                  | 35.04                      | 141                  | 241                     | A                       | V               |
|                                       | *    | 2422                 | 103.96              | -                       | -                           | 89.36                     | 32.17                         | 17.49                  | 35.06                      | 141                  | 241                     | P                       | V               |
|                                       | *    | 2422                 | 96.23               | -                       | -                           | 81.63                     | 32.17                         | 17.49                  | 35.06                      | 141                  | 241                     | A                       | V               |
|                                       |      | 2497.2               | 53.94               | -20.06                  | 74                          | 39.27                     | 32.2                          | 17.55                  | 35.08                      | 141                  | 241                     | P                       | V               |
|                                       |      | 2489.92              | 44.97               | -9.03                   | 54                          | 30.29                     | 32.2                          | 17.55                  | 35.07                      | 141                  | 241                     | A                       | V               |
| 802.11ac<br>VHT40<br>CH 04<br>2427MHz |      | 2389.52              | 57.63               | -16.37                  | 74                          | 43.08                     | 32.16                         | 17.43                  | 35.04                      | 100                  | 273                     | P                       | H               |
|                                       |      | 2389.8               | 49.44               | -4.56                   | 54                          | 34.9                      | 32.16                         | 17.43                  | 35.05                      | 100                  | 273                     | A                       | H               |
|                                       | *    | 2427                 | 103.71              | -                       | -                           | 89.11                     | 32.17                         | 17.49                  | 35.06                      | 100                  | 273                     | P                       | H               |
|                                       | *    | 2427                 | 95.48               | -                       | -                           | 80.88                     | 32.17                         | 17.49                  | 35.06                      | 100                  | 273                     | A                       | H               |
|                                       |      | 2490.83              | 54.19               | -19.81                  | 74                          | 39.51                     | 32.2                          | 17.55                  | 35.07                      | 100                  | 273                     | P                       | H               |
|                                       |      | 2490.41              | 45.47               | -8.53                   | 54                          | 30.79                     | 32.2                          | 17.55                  | 35.07                      | 100                  | 273                     | A                       | H               |
|                                       |      | 2388.54              | 60.86               | -13.14                  | 74                          | 46.31                     | 32.16                         | 17.43                  | 35.04                      | 100                  | 232                     | P                       | V               |
|                                       |      | 2389.94              | 52.16               | -1.84                   | 54                          | 37.62                     | 32.16                         | 17.43                  | 35.05                      | 100                  | 232                     | A                       | V               |
|                                       | *    | 2427                 | 104.04              | -                       | -                           | 89.44                     | 32.17                         | 17.49                  | 35.06                      | 100                  | 232                     | P                       | V               |
|                                       | *    | 2427                 | 96.56               | -                       | -                           | 81.96                     | 32.17                         | 17.49                  | 35.06                      | 100                  | 232                     | A                       | V               |
|                                       |      | 2484.18              | 55.39               | -18.61                  | 74                          | 40.72                     | 32.19                         | 17.55                  | 35.07                      | 100                  | 232                     | P                       | V               |
|                                       |      | 2487.19              | 45.34               | -8.66                   | 54                          | 30.67                     | 32.19                         | 17.55                  | 35.07                      | 100                  | 232                     | A                       | V               |



|                                                                   |   |         |        |        |    |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------|---|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11ac</b><br><b>VHT40</b><br><b>CH 06</b><br><b>2437MHz</b> |   | 2389.66 | 57.72  | -16.28 | 74 | 43.17 | 32.16 | 17.43 | 35.04 | 299 | 128 | P | H |
|                                                                   |   | 2389.66 | 48.64  | -5.36  | 54 | 34.09 | 32.16 | 17.43 | 35.04 | 299 | 128 | A | H |
|                                                                   | * | 2437    | 106.47 | -      | -  | 91.86 | 32.18 | 17.49 | 35.06 | 299 | 128 | P | H |
|                                                                   | * | 2437    | 98.56  | -      | -  | 83.95 | 32.18 | 17.49 | 35.06 | 299 | 128 | A | H |
|                                                                   |   | 2484.25 | 56.29  | -17.71 | 74 | 41.62 | 32.19 | 17.55 | 35.07 | 299 | 128 | P | H |
|                                                                   |   | 2483.62 | 48.26  | -5.74  | 54 | 33.59 | 32.19 | 17.55 | 35.07 | 299 | 128 | A | H |
|                                                                   |   | 2389.8  | 61.92  | -12.08 | 74 | 47.38 | 32.16 | 17.43 | 35.05 | 134 | 159 | P | V |
|                                                                   |   | 2389.8  | 51.73  | -2.27  | 54 | 37.19 | 32.16 | 17.43 | 35.05 | 134 | 159 | A | V |
|                                                                   | * | 2437    | 107.89 | -      | -  | 93.28 | 32.18 | 17.49 | 35.06 | 134 | 159 | P | V |
|                                                                   | * | 2437    | 99.62  | -      | -  | 85.01 | 32.18 | 17.49 | 35.06 | 134 | 159 | A | V |
|                                                                   |   | 2483.62 | 58.3   | -15.7  | 74 | 43.63 | 32.19 | 17.55 | 35.07 | 134 | 159 | P | V |
|                                                                   |   | 2483.55 | 49.58  | -4.42  | 54 | 34.91 | 32.19 | 17.55 | 35.07 | 134 | 159 | A | V |
| <b>802.11ac</b><br><b>VHT40</b><br><b>CH 08</b><br><b>2447MHz</b> |   | 2378.88 | 54.49  | -19.51 | 74 | 40.01 | 32.15 | 17.37 | 35.04 | 263 | 128 | P | H |
|                                                                   |   | 2387.98 | 45.64  | -8.36  | 54 | 31.09 | 32.16 | 17.43 | 35.04 | 263 | 128 | A | H |
|                                                                   | * | 2447    | 105.92 | -      | -  | 91.31 | 32.18 | 17.49 | 35.06 | 263 | 128 | P | H |
|                                                                   | * | 2447    | 97.95  | -      | -  | 83.34 | 32.18 | 17.49 | 35.06 | 263 | 128 | A | H |
|                                                                   |   | 2485.93 | 56.95  | -17.05 | 74 | 42.28 | 32.19 | 17.55 | 35.07 | 263 | 128 | P | H |
|                                                                   |   | 2484.74 | 47.63  | -6.37  | 54 | 32.96 | 32.19 | 17.55 | 35.07 | 263 | 128 | A | H |
|                                                                   |   | 2389.66 | 57.98  | -16.02 | 74 | 43.43 | 32.16 | 17.43 | 35.04 | 100 | 249 | P | V |
|                                                                   |   | 2389.8  | 46.18  | -7.82  | 54 | 31.64 | 32.16 | 17.43 | 35.05 | 100 | 249 | A | V |
|                                                                   | * | 2447    | 107.46 | -      | -  | 92.85 | 32.18 | 17.49 | 35.06 | 100 | 249 | P | V |
|                                                                   | * | 2447    | 99.87  | -      | -  | 85.26 | 32.18 | 17.49 | 35.06 | 100 | 249 | A | V |
|                                                                   |   | 2483.76 | 60.22  | -13.78 | 74 | 45.55 | 32.19 | 17.55 | 35.07 | 100 | 249 | P | V |
|                                                                   |   | 2484.46 | 51.62  | -2.38  | 54 | 36.95 | 32.19 | 17.55 | 35.07 | 100 | 249 | A | V |



|                                                                               |                                                                                             |         |        |        |    |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11ac</b><br><br><b>VHT40</b><br><br><b>CH 09</b><br><br><b>2452MHz</b> |                                                                                             | 2338.98 | 54.29  | -19.71 | 74 | 39.87 | 32.14 | 17.31 | 35.03 | 298 | 111 | P | H |
|                                                                               |                                                                                             | 2384.2  | 45.52  | -8.48  | 54 | 30.98 | 32.15 | 17.43 | 35.04 | 298 | 111 | A | H |
|                                                                               | *                                                                                           | 2452    | 105.29 | -      | -  | 90.68 | 32.18 | 17.49 | 35.06 | 298 | 111 | P | H |
|                                                                               | *                                                                                           | 2452    | 96.68  | -      | -  | 82.07 | 32.18 | 17.49 | 35.06 | 298 | 111 | A | H |
|                                                                               |                                                                                             | 2485.51 | 57.54  | -16.46 | 74 | 42.87 | 32.19 | 17.55 | 35.07 | 298 | 111 | P | H |
|                                                                               |                                                                                             | 2483.69 | 48.01  | -5.99  | 54 | 33.34 | 32.19 | 17.55 | 35.07 | 298 | 111 | A | H |
|                                                                               |                                                                                             | 2386.44 | 56.05  | -17.95 | 74 | 41.5  | 32.16 | 17.43 | 35.04 | 100 | 249 | P | V |
|                                                                               |                                                                                             | 2388.12 | 46.46  | -7.54  | 54 | 31.91 | 32.16 | 17.43 | 35.04 | 100 | 249 | A | V |
|                                                                               | *                                                                                           | 2452    | 107.58 | -      | -  | 92.97 | 32.18 | 17.49 | 35.06 | 100 | 249 | P | V |
|                                                                               | *                                                                                           | 2452    | 99.35  | -      | -  | 84.74 | 32.18 | 17.49 | 35.06 | 100 | 249 | A | V |
|                                                                               |                                                                                             | 2484.74 | 60.69  | -13.31 | 74 | 46.02 | 32.19 | 17.55 | 35.07 | 100 | 249 | P | V |
|                                                                               |                                                                                             | 2484.32 | 52.33  | -1.67  | 54 | 37.66 | 32.19 | 17.55 | 35.07 | 100 | 249 | 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 802.11ac VHT40 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |                                                                                             | 4844                 | 43.14               | -30.86                  | 74                          | 56.83                     | 34.64                         | 10.98                  | 59.31                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7266                 | 43.9                | -30.1                   | 74                          | 52.63                     | 35.74                         | 13.62                  | 58.09                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4844                 | 44.07               | -29.93                  | 74                          | 57.76                     | 34.64                         | 10.98                  | 59.31                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7266                 | 43.83               | -30.17                  | 74                          | 52.56                     | 35.74                         | 13.62                  | 58.09                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT40<br>CH 06<br>2437MHz |                                                                                             | 4874                 | 44.77               | -29.23                  | 74                          | 58.33                     | 34.65                         | 11.03                  | 59.24                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7311                 | 42.95               | -31.05                  | 74                          | 51.68                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4874                 | 44.9                | -29.1                   | 74                          | 58.46                     | 34.65                         | 11.03                  | 59.24                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7311                 | 43.23               | -30.77                  | 74                          | 51.96                     | 35.74                         | 13.66                  | 58.13                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT40<br>CH 09<br>2452MHz |                                                                                             | 4904                 | 43.34               | -30.66                  | 74                          | 56.75                     | 34.67                         | 11.09                  | 59.17                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7356                 | 42.82               | -31.18                  | 74                          | 51.59                     | 35.73                         | 13.71                  | 58.21                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4904                 | 44.79               | -29.21                  | 74                          | 58.2                      | 34.67                         | 11.09                  | 59.17                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7356                 | 44.59               | -29.41                  | 74                          | 53.36                     | 35.73                         | 13.71                  | 58.21                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Emission below 1GHz

## 2.4GHz WIFI 802.11ac VHT20 (LF)

| WIFI                              | Note                                                                       | Frequency | Level      | Over   | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|-----------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.                              |                                                                            |           |            | Limit  | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 1+2                               |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 2.4GHz<br>802.11ac<br>VHT20<br>LF |                                                                            | 103.98    | 25.91      | -17.59 | 43.5       | 39.05    | 16.39    | 2.03   | 31.56  | -      | -       | P       | H       |
|                                   |                                                                            | 135.03    | 35.05      | -8.45  | 43.5       | 47.16    | 17.4     | 2.01   | 31.52  | 100    | 0       | P       | H       |
|                                   |                                                                            | 290.55    | 27.54      | -18.46 | 46         | 37.02    | 18.97    | 2.86   | 31.31  | -      | -       | P       | H       |
|                                   |                                                                            | 391       | 26.05      | -19.95 | 46         | 32.59    | 21.34    | 3.27   | 31.15  | -      | -       | P       | H       |
|                                   |                                                                            | 865.6     | 31.08      | -14.92 | 46         | 27.74    | 29       | 4.88   | 30.54  | -      | -       | P       | H       |
|                                   |                                                                            | 959.4     | 32.4       | -13.6  | 46         | 27.01    | 30.85    | 5.05   | 30.51  | -      | -       | P       | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            | 30        | 31.29      | -8.71  | 40         | 36.71    | 24.6     | 1.33   | 31.35  | 100    | 0       | P       | V       |
|                                   |                                                                            | 101.28    | 33.69      | -9.81  | 43.5       | 47.25    | 15.96    | 2.04   | 31.56  | -      | -       | P       | V       |
|                                   |                                                                            | 289.74    | 29.63      | -16.37 | 46         | 39.13    | 18.95    | 2.86   | 31.31  | -      | -       | P       | V       |
|                                   |                                                                            | 357.4     | 25.4       | -20.6  | 46         | 32.97    | 20.58    | 3.05   | 31.2   | -      | -       | P       | V       |
|                                   |                                                                            | 848.8     | 30.02      | -15.98 | 46         | 27.11    | 28.73    | 4.74   | 30.56  | -      | -       | P       | V       |
|                                   |                                                                            | 962.2     | 32.18      | -21.82 | 54         | 26.74    | 30.89    | 5.06   | 30.51  | -      | -       | P       | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
| Remark                            | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |          |          |        |        |        |         |         |         |



&lt;For Earphone 2&gt;

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI Ant.                             | Note                                                                                        | Frequency | Level      | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.    |
|---------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| 1+2                                   |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB )     | ( dBμV/m ) | ( dBμV )   | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | ( P/A )   | ( H/V ) |
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |                                                                                             | 2388.12   | 59.22      | -14.78     | 74         | 44.83      | 32             | 17.43     | 35.04         | 100     | 284       | P         | H       |
|                                       |                                                                                             | 2389.24   | 51.22      | -2.78      | 54         | 36.83      | 32             | 17.43     | 35.04         | 100     | 284       | A         | H       |
|                                       | *                                                                                           | 2422      | 104.55     | -          | -          | 89.99      | 32.13          | 17.49     | 35.06         | 100     | 284       | P         | H       |
|                                       | *                                                                                           | 2422      | 97.48      | -          | -          | 82.92      | 32.13          | 17.49     | 35.06         | 100     | 284       | A         | H       |
|                                       |                                                                                             | 2485.23   | 57.81      | -16.19     | 74         | 43.06      | 32.27          | 17.55     | 35.07         | 100     | 284       | P         | H       |
|                                       |                                                                                             | 2487.75   | 46.28      | -7.72      | 54         | 31.5       | 32.3           | 17.55     | 35.07         | 100     | 284       | A         | H       |
|                                       |                                                                                             | 2389.1    | 60.41      | -13.59     | 74         | 46.02      | 32             | 17.43     | 35.04         | 108     | 235       | P         | V       |
|                                       |                                                                                             | 2388.82   | 52.33      | -1.67      | 54         | 37.94      | 32             | 17.43     | 35.04         | 108     | 235       | A         | V       |
|                                       | *                                                                                           | 2422      | 105.74     | -          | -          | 91.18      | 32.13          | 17.49     | 35.06         | 108     | 235       | P         | V       |
|                                       | *                                                                                           | 2422      | 97.54      | -          | -          | 82.98      | 32.13          | 17.49     | 35.06         | 108     | 235       | A         | V       |
|                                       |                                                                                             | 2484.81   | 55.29      | -18.71     | 74         | 40.54      | 32.27          | 17.55     | 35.07         | 108     | 235       | P         | V       |
|                                       |                                                                                             | 2484.74   | 46.18      | -7.82      | 54         | 31.43      | 32.27          | 17.55     | 35.07         | 108     | 235       | A         | 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 802.11ac VHT40 (Harmonic @ 3m)**

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |                                                                                             | 4844                 | 42.69               | -31.31                  | 74                          | 56.38                     | 34.64                         | 10.98                  | 59.31                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7266                 | 44.46               | -29.54                  | 74                          | 53.19                     | 35.74                         | 13.62                  | 58.09                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4844                 | 43.25               | -30.75                  | 74                          | 56.94                     | 34.64                         | 10.98                  | 59.31                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7266                 | 44.24               | -29.76                  | 74                          | 52.97                     | 35.74                         | 13.62                  | 58.09                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |





## Emission below 1GHz

## 2.4GHz WIFI 802.11ac VHT40 (LF)

| WIFI                              | Note                                                                       | Frequency | Level      | Over   | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|-----------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.                              |                                                                            |           |            | Limit  | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 1+2                               |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 2.4GHz<br>802.11ac<br>VHT40<br>LF |                                                                            | 103.98    | 25.86      | -17.64 | 43.5       | 39       | 16.39    | 2.03   | 31.56  | -      | -       | P       | H       |
|                                   |                                                                            | 139.35    | 34.74      | -8.76  | 43.5       | 46.82    | 17.43    | 2.01   | 31.52  | 100    | 0       | P       | H       |
|                                   |                                                                            | 292.71    | 27.96      | -18.04 | 46         | 37.4     | 19.01    | 2.86   | 31.31  | -      | -       | P       | H       |
|                                   |                                                                            | 303.5     | 25.66      | -20.34 | 46         | 34.78    | 19.21    | 2.96   | 31.29  | -      | -       | P       | H       |
|                                   |                                                                            | 770.4     | 30.44      | -15.56 | 46         | 28.69    | 27.91    | 4.46   | 30.62  | -      | -       | P       | H       |
|                                   |                                                                            | 952.4     | 32.23      | -13.77 | 46         | 27.2     | 30.49    | 5.05   | 30.51  | -      | -       | P       | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            | 30.27     | 30.63      | -9.37  | 40         | 36.05    | 24.6     | 1.33   | 31.35  | 100    | 0       | P       | V       |
|                                   |                                                                            | 95.88     | 33.87      | -9.63  | 43.5       | 48.36    | 15.33    | 1.74   | 31.56  | -      | -       | P       | V       |
|                                   |                                                                            | 140.97    | 30.44      | -13.06 | 43.5       | 42.32    | 17.4     | 2.24   | 31.52  | -      | -       | P       | V       |
|                                   |                                                                            | 363.7     | 25.25      | -20.75 | 46         | 32.68    | 20.7     | 3.06   | 31.19  | -      | -       | P       | V       |
|                                   |                                                                            | 757.1     | 29.99      | -16.01 | 46         | 28.34    | 27.82    | 4.46   | 30.63  | -      | -       | P       | V       |
|                                   |                                                                            | 952.4     | 33.75      | -12.25 | 46         | 28.72    | 30.49    | 5.05   | 30.51  | -      | -       | P       | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
| Remark                            | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |          |          |        |        |        |         |         |         |



&lt;For Notebook Mode&gt;

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT40 (Band Edge @ 3m)

| WIFI Ant.                             | Note                                                                                        | Frequency | Level      | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.    |
|---------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| 1+2                                   |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB )     | ( dBμV/m ) | ( dBμV )   | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | ( P/A )   | ( H/V ) |
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |                                                                                             | 2387.7    | 59.52      | -14.48     | 74         | 45.13      | 32             | 17.43     | 35.04         | 100     | 284       | P         | H       |
|                                       |                                                                                             | 2389.1    | 51.2       | -2.8       | 54         | 36.81      | 32             | 17.43     | 35.04         | 100     | 284       | A         | H       |
|                                       | *                                                                                           | 2422      | 104.57     | -          | -          | 90.01      | 32.13          | 17.49     | 35.06         | 100     | 284       | P         | H       |
|                                       | *                                                                                           | 2422      | 97.3       | -          | -          | 82.74      | 32.13          | 17.49     | 35.06         | 100     | 284       | A         | H       |
|                                       |                                                                                             | 2485.02   | 56.46      | -17.54     | 74         | 41.71      | 32.27          | 17.55     | 35.07         | 100     | 284       | P         | H       |
|                                       |                                                                                             | 2486.35   | 46.31      | -7.69      | 54         | 31.56      | 32.27          | 17.55     | 35.07         | 100     | 284       | A         | H       |
|                                       |                                                                                             | 2388.12   | 60.45      | -13.55     | 74         | 46.06      | 32             | 17.43     | 35.04         | 108     | 235       | P         | V       |
|                                       |                                                                                             | 2388.96   | 52.3       | -1.7       | 54         | 37.91      | 32             | 17.43     | 35.04         | 108     | 235       | P         | V       |
|                                       | *                                                                                           | 2422      | 105.07     | -          | -          | 90.51      | 32.13          | 17.49     | 35.06         | 108     | 235       | P         | V       |
|                                       | *                                                                                           | 2422      | 97.74      | -          | -          | 83.18      | 32.13          | 17.49     | 35.06         | 108     | 235       | A         | V       |
|                                       |                                                                                             | 2483.62   | 55.99      | -18.01     | 74         | 41.24      | 32.27          | 17.55     | 35.07         | 108     | 235       | P         | V       |
|                                       |                                                                                             | 2484.32   | 46.05      | -7.95      | 54         | 31.3       | 32.27          | 17.55     | 35.07         | 108     | 235       | A         | 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 802.11ac VHT40 (Harmonic @ 3m)**

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |                                                                                             | 4844                 | 41.87               | -32.13                  | 74                          | 55.56                     | 34.64                         | 10.98                  | 59.31                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7266                 | 44.37               | -29.63                  | 74                          | 53.1                      | 35.74                         | 13.62                  | 58.09                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4844                 | 41.76               | -32.24                  | 74                          | 55.45                     | 34.64                         | 10.98                  | 59.31                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7266                 | 43.99               | -30.01                  | 74                          | 52.72                     | 35.74                         | 13.62                  | 58.09                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |

## Emission below 1GHz

## 2.4GHz WIFI 802.11ac VHT40 (LF)

| WIFI                                      | Note                                                                       | Frequency | Level      | Over   | Limit      | Read   | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |   |
|-------------------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|---|
| Ant.                                      |                                                                            |           |            | Limit  | Line       | Level  | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |   |
| 1+2                                       |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |   |
| 2.4GHz<br>802.11ac<br><br>VHT40<br><br>LF |                                                                            | 103.98    | 25.26      | -18.24 | 43.5       | 38.4   | 16.39    | 2.03   | 31.56  | -      | -       | P     | H     |   |
|                                           |                                                                            | 135.57    | 35.27      | -8.23  | 43.5       | 47.37  | 17.41    | 2.01   | 31.52  | 100    | 0       | P     | H     |   |
|                                           |                                                                            | 288.12    | 27.84      | -18.16 | 46         | 37.39  | 18.91    | 2.86   | 31.32  | -      | -       | P     | H     |   |
|                                           |                                                                            | 390.3     | 27.72      | -18.28 | 46         | 34.29  | 21.31    | 3.27   | 31.15  | -      | -       | P     | H     |   |
|                                           |                                                                            | 748       | 28.87      | -17.13 | 46         | 27.31  | 27.74    | 4.46   | 30.64  | -      | -       | P     | H     |   |
|                                           |                                                                            | 977.6     | 33.23      | -20.77 | 54         | 27.85  | 30.83    | 5.06   | 30.51  | -      | -       | P     | H     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | H     |   |
|                                           |                                                                            | 30        | 30.87      | -9.13  | 40         | 36.29  | 24.6     | 1.33   | 31.35  | 31.35  | 100     | 0     | P     | V |
|                                           |                                                                            | 102.09    | 33.78      | -9.72  | 43.5       | 47.2   | 16.1     | 2.04   | 31.56  | 31.56  | -       | -     | P     | V |
|                                           |                                                                            | 191.46    | 25.2       | -18.3  | 43.5       | 39.51  | 14.77    | 2.38   | 31.46  | 31.46  | -       | -     | P     | V |
|                                           |                                                                            | 558.3     | 26.06      | -19.94 | 46         | 27.34  | 25.8     | 3.81   | 30.89  | 30.89  | -       | -     | P     | V |
|                                           |                                                                            | 849.5     | 31.5       | -14.5  | 46         | 28.56  | 28.76    | 4.74   | 30.56  | 30.56  | -       | -     | P     | V |
|                                           |                                                                            | 965       | 32.17      | -21.83 | 54         | 26.74  | 30.88    | 5.06   | 30.51  | 30.51  | -       | -     | P     | V |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       |       | V |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       |       | V |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       |       | V |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       |       | V |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       |       | V |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |   |
|                                           |                                                                            |           |            |        |            |        |          |        |        |        |         |       | V     |   |
| Remark                                    | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |        |          |        |        |        |         |       |       |   |



&lt;TXBF Mode&gt;

2.4GHz 2400~2483.5MHz

WIFI 802.11ac VHT20 (Band Edge @ 3m)

| WIFI Ant.                             | Note | Frequency | Level      | Over Limit | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.    |
|---------------------------------------|------|-----------|------------|------------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|---------|
| 1+2                                   |      | ( MHz )   | ( dBμV/m ) | ( dB )     | ( dBμV/m ) | ( dBμV )   | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | ( P/A )   | ( H/V ) |
| 802.11ac<br>VHT20<br>CH 01<br>2412MHz |      | 2389.695  | 62.68      | -11.32     | 74         | 48.13      | 32.16          | 17.43     | 35.04         | 308     | 111       | P         | H       |
|                                       |      | 2389.905  | 52.96      | -1.04      | 54         | 38.42      | 32.16          | 17.43     | 35.05         | 308     | 111       | A         | H       |
|                                       | *    | 2412      | 107.78     | -          | -          | 93.23      | 32.17          | 17.43     | 35.05         | 308     | 111       | P         | H       |
|                                       | *    | 2412      | 99.3       | -          | -          | 84.75      | 32.17          | 17.43     | 35.05         | 308     | 111       | A         | H       |
|                                       |      |           |            |            |            |            |                |           |               |         |           |           | H       |
|                                       |      |           |            |            |            |            |                |           |               |         |           |           | H       |
|                                       |      | 2390      | 62.25      | -11.75     | 74         | 47.71      | 32.16          | 17.43     | 35.05         | 109     | 241       | P         | V       |
|                                       |      | 2390      | 52.94      | -1.06      | 54         | 38.4       | 32.16          | 17.43     | 35.05         | 109     | 241       | A         | V       |
|                                       | *    | 2412      | 107.76     | -          | -          | 93.21      | 32.17          | 17.43     | 35.05         | 109     | 241       | P         | V       |
|                                       | *    | 2412      | 100.06     | -          | -          | 85.51      | 32.17          | 17.43     | 35.05         | 109     | 241       | A         | V       |
|                                       |      |           |            |            |            |            |                |           |               |         |           |           | V       |
|                                       |      |           |            |            |            |            |                |           |               |         |           |           | V       |
| 802.11ac<br>VHT20<br>CH 06<br>2437MHz |      | 2388.82   | 60.57      | -13.43     | 74         | 46.02      | 32.16          | 17.43     | 35.04         | 304     | 131       | P         | H       |
|                                       |      | 2389.94   | 50.04      | -3.96      | 54         | 35.5       | 32.16          | 17.43     | 35.05         | 304     | 131       | A         | H       |
|                                       | *    | 2437      | 110.8      | -          | -          | 96.19      | 32.18          | 17.49     | 35.06         | 304     | 131       | P         | H       |
|                                       | *    | 2437      | 102.83     | -          | -          | 88.22      | 32.18          | 17.49     | 35.06         | 304     | 131       | A         | H       |
|                                       |      | 2485.16   | 55.07      | -18.93     | 74         | 40.4       | 32.19          | 17.55     | 35.07         | 304     | 131       | P         | H       |
|                                       |      | 2483.55   | 46.67      | -7.33      | 54         | 32         | 32.19          | 17.55     | 35.07         | 304     | 131       | A         | H       |
|                                       |      | 2389.94   | 61.66      | -12.34     | 74         | 47.12      | 32.16          | 17.43     | 35.05         | 112     | 241       | P         | V       |
|                                       |      | 2389.8    | 52.49      | -1.51      | 54         | 37.95      | 32.16          | 17.43     | 35.05         | 112     | 241       | A         | V       |
|                                       | *    | 2437      | 112.45     | -          | -          | 97.84      | 32.18          | 17.49     | 35.06         | 112     | 241       | P         | V       |
|                                       | *    | 2437      | 104.3      | -          | -          | 89.69      | 32.18          | 17.49     | 35.06         | 112     | 241       | A         | V       |
|                                       |      | 2484.74   | 58.43      | -15.57     | 74         | 43.76      | 32.19          | 17.55     | 35.07         | 112     | 241       | P         | V       |
|                                       |      | 2484.04   | 47.96      | -6.04      | 54         | 33.29      | 32.19          | 17.55     | 35.07         | 112     | 241       | A         | V       |



|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11ac</b><br><b>VHT20</b><br><b>CH 11</b><br><b>2462MHz</b> | *                                                                                           | 2462    | 109.22 | -      | -  | 94.54 | 32.19 | 17.55 | 35.06 | 300 | 128 | P | H |
|                                                                   | *                                                                                           | 2462    | 100.55 | -      | -  | 85.87 | 32.19 | 17.55 | 35.06 | 300 | 128 | A | H |
|                                                                   |                                                                                             | 2483.92 | 61.98  | -12.02 | 74 | 47.31 | 32.19 | 17.55 | 35.07 | 300 | 128 | P | H |
|                                                                   |                                                                                             | 2483.56 | 49.83  | -4.17  | 54 | 35.16 | 32.19 | 17.55 | 35.07 | 300 | 128 | A | H |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | H |
|                                                                   | *                                                                                           | 2462    | 110.6  | -      | -  | 95.92 | 32.19 | 17.55 | 35.06 | 107 | 246 | P | V |
|                                                                   | *                                                                                           | 2462    | 102.77 | -      | -  | 88.09 | 32.19 | 17.55 | 35.06 | 107 | 246 | A | V |
|                                                                   |                                                                                             | 2484.24 | 63.76  | -10.24 | 74 | 49.09 | 32.19 | 17.55 | 35.07 | 107 | 246 | P | V |
|                                                                   |                                                                                             | 2483.52 | 51.99  | -2.01  | 54 | 37.32 | 32.19 | 17.55 | 35.07 | 107 | 246 | P | V |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | V |
|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   | 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 802.11ac VHT20 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note                                                         | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|--------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT20<br>CH 01<br>2412MHz |                                                              | 4824                 | 49.67               | -24.33                  | 74                          | 64.08                     | 33.95                         | 10.98                  | 59.34                      | 100                  | 0                       | P                       | H               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                              | 4824                 | 49.56               | -24.44                  | 74                          | 63.97                     | 33.95                         | 10.98                  | 59.34                      | 100                  | 0                       | P                       | V               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 06<br>2437MHz |                                                              | 4874                 | 45.91               | -28.09                  | 74                          | 60.12                     | 34                            | 11.03                  | 59.24                      | 100                  | 0                       | P                       | H               |
|                                       |                                                              | 7311                 | 45.48               | -28.52                  | 74                          | 54.25                     | 35.7                          | 13.66                  | 58.13                      | 100                  | 0                       | P                       | H               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                              | 4874                 | 49.41               | -24.59                  | 74                          | 63.62                     | 34                            | 11.03                  | 59.24                      | 100                  | 0                       | P                       | V               |
|                                       |                                                              | 7311                 | 46.9                | -27.1                   | 74                          | 55.67                     | 35.7                          | 13.66                  | 58.13                      | 100                  | 0                       | P                       | V               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT20<br>CH 11<br>2462MHz |                                                              | 4924                 | 46.34               | -27.66                  | 74                          | 60.32                     | 34.07                         | 11.09                  | 59.14                      | 100                  | 0                       | P                       | H               |
|                                       |                                                              | 7386                 | 48.9                | -25.1                   | 74                          | 57.6                      | 35.8                          | 13.76                  | 58.26                      | 100                  | 0                       | P                       | H               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                              |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                              | 4924                 | 49.12               | -24.88                  | 74                          | 63.1                      | 34.07                         | 11.09                  | 59.14                      | 100                  | 0                       | P                       | V               |
|                                       |                                                              | 7386                 | 49.27               | -24.73                  | 74                          | 57.97                     | 35.8                          | 13.76                  | 58.26                      | 100                  | 0                       | P                       | 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 802.11ac VHT40 (Band Edge @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |      | 2386.72              | 62.59               | -11.41                  | 74                          | 48.04                     | 32.16                         | 17.43                  | 35.04                      | 271                  | 134                     | P                       | H               |
|                                       |      | 2389.1               | 52.43               | -1.57                   | 54                          | 37.88                     | 32.16                         | 17.43                  | 35.04                      | 271                  | 134                     | A                       | H               |
|                                       | *    | 2422                 | 104.55              | -                       | -                           | 89.95                     | 32.17                         | 17.49                  | 35.06                      | 271                  | 134                     | P                       | H               |
|                                       | *    | 2422                 | 96.11               | -                       | -                           | 81.51                     | 32.17                         | 17.49                  | 35.06                      | 271                  | 134                     | A                       | H               |
|                                       |      | 2497.2               | 53.91               | -20.09                  | 74                          | 39.24                     | 32.2                          | 17.55                  | 35.08                      | 271                  | 134                     | P                       | H               |
|                                       |      | 2484.6               | 44.87               | -9.13                   | 54                          | 30.2                      | 32.19                         | 17.55                  | 35.07                      | 271                  | 134                     | A                       | H               |
|                                       |      | 2389.1               | 60.31               | -13.69                  | 74                          | 45.76                     | 32.16                         | 17.43                  | 35.04                      | 110                  | 218                     | P                       | V               |
|                                       |      | 2389.66              | 50.99               | -3.01                   | 54                          | 36.44                     | 32.16                         | 17.43                  | 35.04                      | 110                  | 218                     | A                       | V               |
|                                       | *    | 2422                 | 104.53              | -                       | -                           | 89.93                     | 32.17                         | 17.49                  | 35.06                      | 110                  | 218                     | P                       | V               |
|                                       | *    | 2422                 | 96.14               | -                       | -                           | 81.54                     | 32.17                         | 17.49                  | 35.06                      | 110                  | 218                     | A                       | V               |
|                                       |      | 2484.74              | 54.81               | -19.19                  | 74                          | 40.14                     | 32.19                         | 17.55                  | 35.07                      | 110                  | 218                     | P                       | V               |
|                                       |      | 2484.18              | 44.92               | -9.08                   | 54                          | 30.25                     | 32.19                         | 17.55                  | 35.07                      | 110                  | 218                     | A                       | V               |
| 802.11ac<br>VHT40<br>CH 06<br>2437MHz |      | 2389.24              | 58.81               | -15.19                  | 74                          | 44.26                     | 32.16                         | 17.43                  | 35.04                      | 304                  | 134                     | P                       | H               |
|                                       |      | 2389.94              | 49.69               | -4.31                   | 54                          | 35.15                     | 32.16                         | 17.43                  | 35.05                      | 304                  | 134                     | A                       | H               |
|                                       | *    | 2437                 | 106.37              | -                       | -                           | 91.76                     | 32.18                         | 17.49                  | 35.06                      | 304                  | 134                     | P                       | H               |
|                                       | *    | 2437                 | 97.07               | -                       | -                           | 82.46                     | 32.18                         | 17.49                  | 35.06                      | 304                  | 134                     | A                       | H               |
|                                       |      | 2483.9               | 56.52               | -17.48                  | 74                          | 41.85                     | 32.19                         | 17.55                  | 35.07                      | 304                  | 134                     | P                       | H               |
|                                       |      | 2483.97              | 46.73               | -7.27                   | 54                          | 32.06                     | 32.19                         | 17.55                  | 35.07                      | 304                  | 134                     | A                       | H               |
|                                       |      | 2389.94              | 62.8                | -11.2                   | 74                          | 48.26                     | 32.16                         | 17.43                  | 35.05                      | 113                  | 242                     | P                       | V               |
|                                       |      | 2389.94              | 52.6                | -1.4                    | 54                          | 38.06                     | 32.16                         | 17.43                  | 35.05                      | 113                  | 242                     | A                       | V               |
|                                       | *    | 2437                 | 107.03              | -                       | -                           | 92.42                     | 32.18                         | 17.49                  | 35.06                      | 113                  | 242                     | P                       | V               |
|                                       | *    | 2437                 | 99.38               | -                       | -                           | 84.77                     | 32.18                         | 17.49                  | 35.06                      | 113                  | 242                     | A                       | V               |
|                                       |      | 2484.04              | 57.35               | -16.65                  | 74                          | 42.68                     | 32.19                         | 17.55                  | 35.07                      | 113                  | 242                     | P                       | V               |
|                                       |      | 2483.5               | 47.92               | -6.08                   | 54                          | 33.25                     | 32.19                         | 17.55                  | 35.07                      | 113                  | 242                     | A                       | V               |





|                                                                   |                                                                                             |         |        |        |    |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------|---------------------------------------------------------------------------------------------|---------|--------|--------|----|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11ac</b><br><b>VHT40</b><br><b>CH 09</b><br><b>2452MHz</b> |                                                                                             | 2386.02 | 55.64  | -18.36 | 74 | 41.09 | 32.16 | 17.43 | 35.04 | 301 | 132 | P | H |
|                                                                   |                                                                                             | 2389.8  | 45.05  | -8.95  | 54 | 30.51 | 32.16 | 17.43 | 35.05 | 301 | 132 | A | H |
|                                                                   | *                                                                                           | 2452    | 104.08 | -      | -  | 89.47 | 32.18 | 17.49 | 35.06 | 301 | 132 | P | H |
|                                                                   | *                                                                                           | 2454    | 95.23  | -      | -  | 80.61 | 32.19 | 17.49 | 35.06 | 301 | 132 | A | H |
|                                                                   |                                                                                             | 2485.72 | 61.37  | -12.63 | 74 | 46.7  | 32.19 | 17.55 | 35.07 | 301 | 132 | P | H |
|                                                                   |                                                                                             | 2483.69 | 48.77  | -5.23  | 54 | 34.1  | 32.19 | 17.55 | 35.07 | 301 | 132 | A | H |
|                                                                   |                                                                                             | 2389.66 | 56.86  | -17.14 | 74 | 42.31 | 32.16 | 17.43 | 35.04 | 103 | 238 | P | V |
|                                                                   |                                                                                             | 2389.94 | 46.48  | -7.52  | 54 | 31.94 | 32.16 | 17.43 | 35.05 | 103 | 238 | A | V |
|                                                                   | *                                                                                           | 2452    | 105.12 | -      | -  | 90.51 | 32.18 | 17.49 | 35.06 | 103 | 238 | P | V |
|                                                                   | *                                                                                           | 2452    | 97     | -      | -  | 82.39 | 32.18 | 17.49 | 35.06 | 103 | 238 | A | V |
|                                                                   |                                                                                             | 2485.51 | 64.3   | -9.7   | 74 | 49.63 | 32.19 | 17.55 | 35.07 | 103 | 238 | P | V |
|                                                                   |                                                                                             | 2485.02 | 52.77  | -1.23  | 54 | 38.1  | 32.19 | 17.55 | 35.07 | 103 | 238 | 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 802.11ac VHT40 (Harmonic @ 3m)

| WIFI<br>Ant.<br>1+2                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | 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 ) |
|---------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ac<br>VHT40<br>CH 03<br>2422MHz |                                                                                             | 4844                 | 46.59               | -27.41                  | 74                          | 60.92                     | 34                            | 10.98                  | 59.31                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7266                 | 42.79               | -31.21                  | 74                          | 51.56                     | 35.7                          | 13.62                  | 58.09                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4844                 | 45.53               | -28.47                  | 74                          | 59.86                     | 34                            | 10.98                  | 59.31                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7266                 | 42.95               | -31.05                  | 74                          | 51.72                     | 35.7                          | 13.62                  | 58.09                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT40<br>CH 06<br>2437MHz |                                                                                             | 4874                 | 46.25               | -27.75                  | 74                          | 60.46                     | 34                            | 11.03                  | 59.24                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7311                 | 45.32               | -28.68                  | 74                          | 54.09                     | 35.7                          | 13.66                  | 58.13                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4874                 | 46.19               | -27.81                  | 74                          | 60.4                      | 34                            | 11.03                  | 59.24                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7311                 | 44.85               | -29.15                  | 74                          | 53.62                     | 35.7                          | 13.66                  | 58.13                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| 802.11ac<br>VHT40<br>CH 09<br>2452MHz |                                                                                             | 4904                 | 46.25               | -27.75                  | 74                          | 60.3                      | 34.03                         | 11.09                  | 59.17                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             | 7356                 | 45.73               | -28.27                  | 74                          | 54.53                     | 35.7                          | 13.71                  | 58.21                      | 100                  | 0                       | P                       | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                       |                                                                                             | 4904                 | 46.16               | -27.84                  | 74                          | 60.21                     | 34.03                         | 11.09                  | 59.17                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             | 7356                 | 45.26               | -28.74                  | 74                          | 54.06                     | 35.7                          | 13.71                  | 58.21                      | 100                  | 0                       | P                       | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
|                                       |                                                                                             |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         | V               |
| Remark                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Emission below 1GHz

## 2.4GHz WIFI 802.11ac VHT20 (LF)

| WIFI                              | Note                                                                       | Frequency | Level      | Over   | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|-----------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.                              |                                                                            |           |            | Limit  | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 1+2                               |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 2.4GHz<br>802.11ac<br>VHT20<br>LF |                                                                            | 112.89    | 26.54      | -16.96 | 43.5       | 39.01    | 17.06    | 1.83   | 31.55  | -      | -       | P       | H       |
|                                   |                                                                            | 139.89    | 34.78      | -8.72  | 43.5       | 46.86    | 17.43    | 1.83   | 31.52  | 100    | 0       | P       | H       |
|                                   |                                                                            | 292.98    | 28.43      | -17.57 | 46         | 37.87    | 19.01    | 2.66   | 31.31  | -      | -       | P       | H       |
|                                   |                                                                            | 640.2     | 26.56      | -19.44 | 46         | 26.96    | 26.23    | 3.89   | 30.77  | -      | -       | P       | H       |
|                                   |                                                                            | 869.1     | 30.94      | -15.06 | 46         | 27.63    | 28.97    | 4.58   | 30.54  | -      | -       | P       | H       |
|                                   |                                                                            | 969.9     | 32.37      | -21.63 | 54         | 26.96    | 30.86    | 4.71   | 30.51  | -      | -       | P       | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | H       |
|                                   |                                                                            | 30        | 31.36      | -8.64  | 40         | 36.78    | 24.6     | 1.2    | 31.35  | 100    | 0       | P       | V       |
|                                   |                                                                            | 102.09    | 33.74      | -9.76  | 43.5       | 47.16    | 16.1     | 1.83   | 31.56  | -      | -       | P       | V       |
|                                   |                                                                            | 194.43    | 24.32      | -19.18 | 43.5       | 38.57    | 14.83    | 2.18   | 31.46  | -      | -       | P       | V       |
|                                   |                                                                            | 390.3     | 26.16      | -19.84 | 46         | 32.73    | 21.31    | 3.05   | 31.15  | -      | -       | P       | V       |
|                                   |                                                                            | 556.9     | 26.47      | -19.53 | 46         | 27.95    | 25.61    | 3.57   | 30.9   | -      | -       | P       | V       |
|                                   |                                                                            | 969.9     | 32.32      | -21.68 | 54         | 26.91    | 30.86    | 4.71   | 30.51  | -      | -       | P       | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
|                                   |                                                                            |           |            |        |            |          |          |        |        |        |         |         | V       |
| Remark                            | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |          |          |        |        |        |         |         |         |



**Note symbol**

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

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

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

1. 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. Over Limit(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. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 55.45(dBμV/m) – 74(dBμV/m)

= -18.55(dB)

**For Average Limit @ 2390MHz:**

1. Level(dBμV/m)

= Antenna Factor(dB/m) + 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. Over Limit(dB)

= Level(dBμV/m) – Limit Line(dBμV/m)

= 43.54(dBμV/m) – 54(dBμV/m)

= -10.46(dB)

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



## Appendix C. Radiated Spurious Emission Plots

|                        |                                     |                            |         |
|------------------------|-------------------------------------|----------------------------|---------|
| <b>Test Engineer :</b> | Jesse Wang, Stan Hsieh, and Nick Yu | <b>Temperature :</b>       | 24~26°C |
|                        |                                     | <b>Relative Humidity :</b> | 51~53%  |

### Note symbol

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



&lt;CDD Mode&gt;

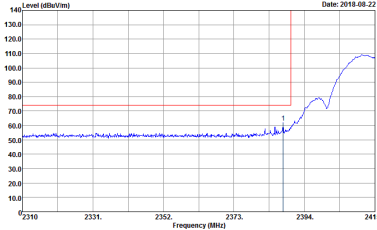
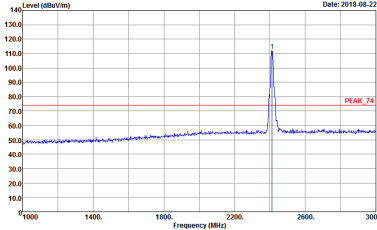
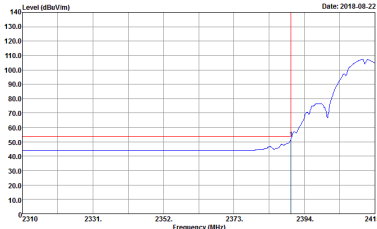
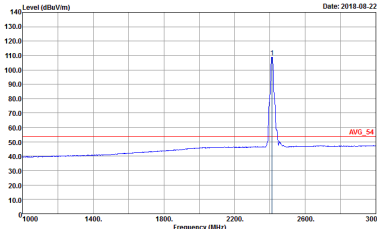
&lt;For Earphone 1&gt;

2.4GHz 2400~2483.5MHz

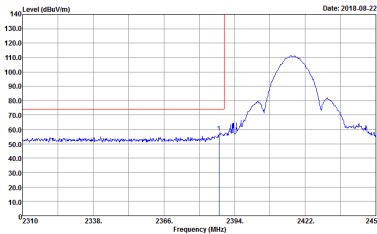
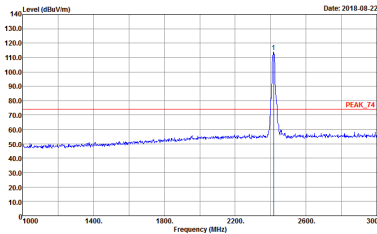
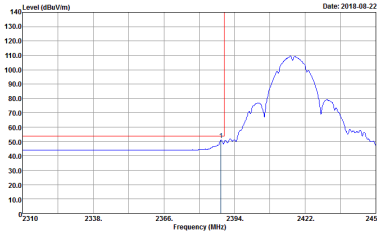
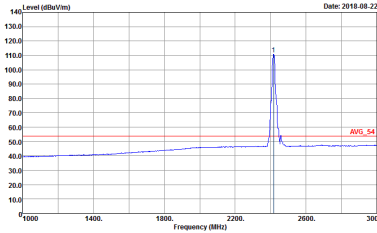
WIFI 802.11b (Band Edge @ 3m)

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                    |                                                                                                                                      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH01 2412MHz                                                                                                                    |                                                                                                                                      |
| 1    | Horizontal                                                                                                                              | Fundamental                                                                                                                          |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p>  | <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p>  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH01 2412MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 1    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p> |

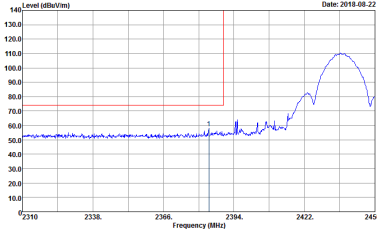
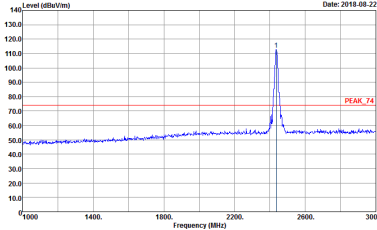
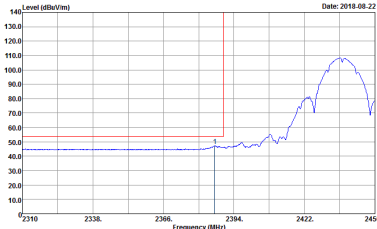
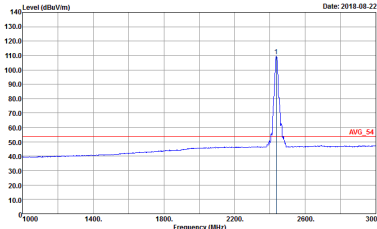


| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11b CH02 2417MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
| 1           | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p> |

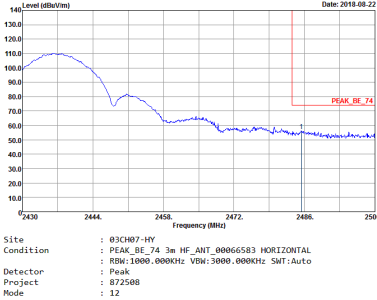
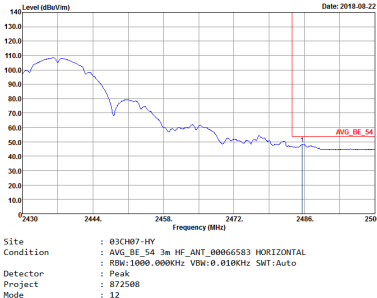


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                          |                                                                                                                                                                                            |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH02 2417MHz                                                                                                                                                                          |                                                                                                                                                                                            |
| 1    | Vertical                                                                                                                                                                                      | Fundamental                                                                                                                                                                                |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p></div> |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p></div>    | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 11</p></div>    |

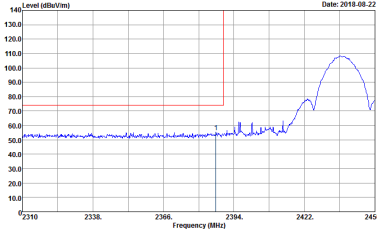
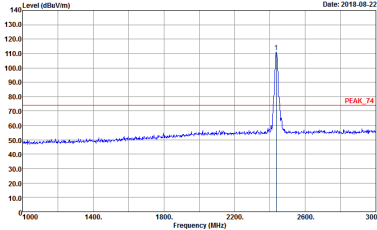
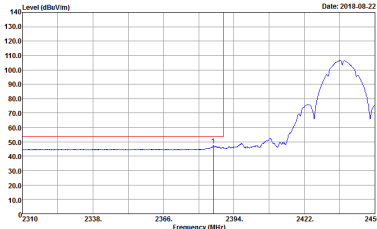
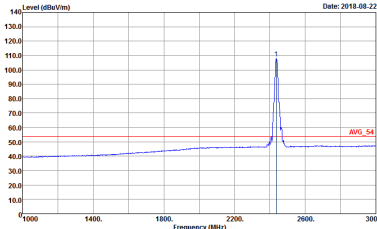


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                                                                                                                   |                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p> |

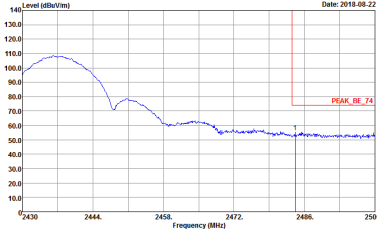
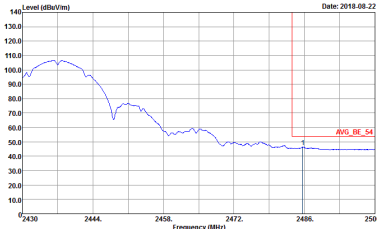


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11b CH06 2437MHz - R                                                            |             |
| 1    | Horizontal                                                                          | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |

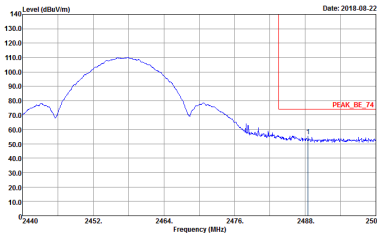
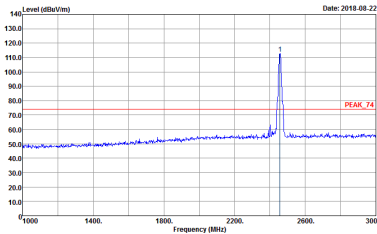
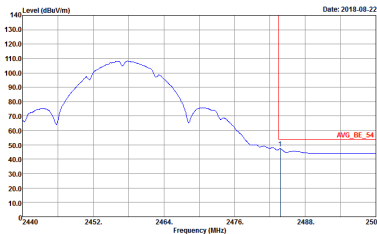
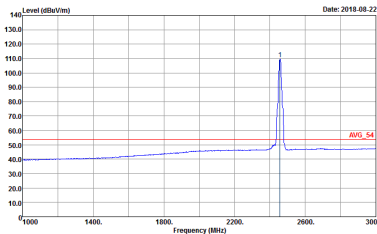


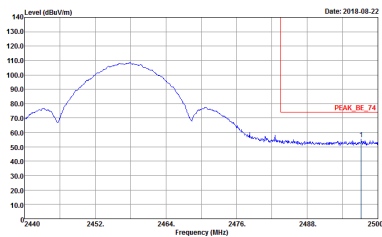
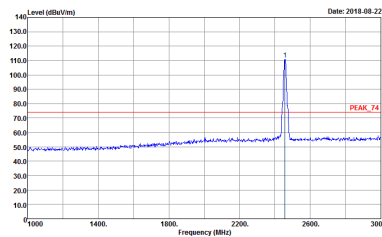
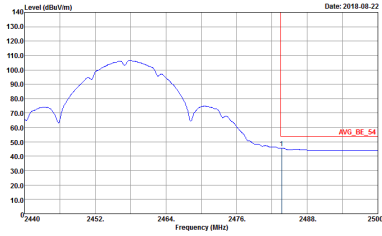
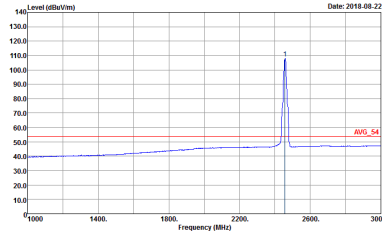
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                                                                                                                 |                                                                                                                                                                                                                        |
| 1    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                               |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11b CH06 2437MHz - R                                                                                                                                                                                                           |             |
| 1    | Vertical                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p></div> | Left blank  |

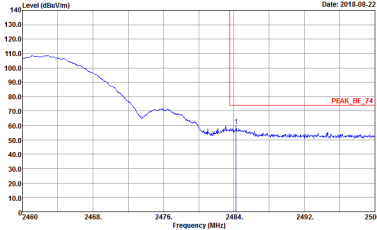
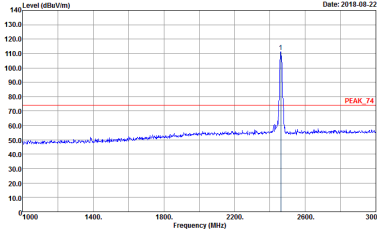
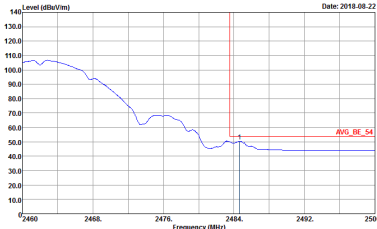
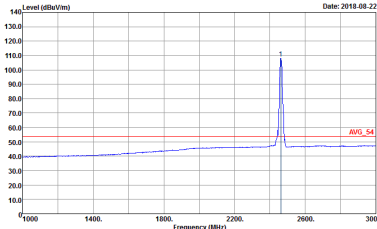


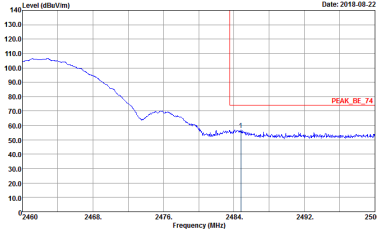
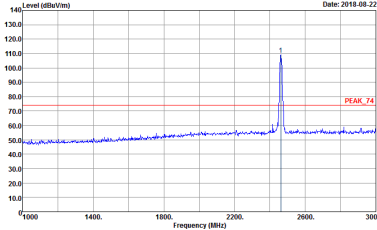
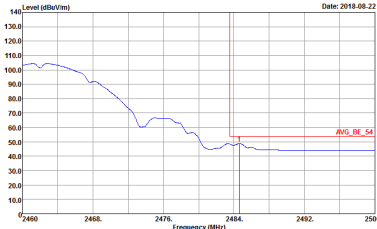
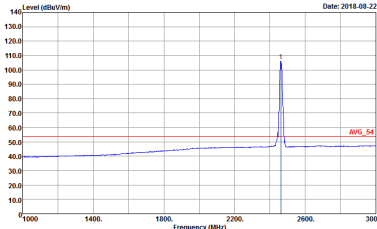
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH10 2457MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 13</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 13</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 13</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 13</p> |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11b CH10 2457MHz                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 13         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 13         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 13         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 13         </p> |

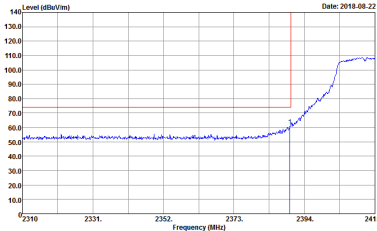
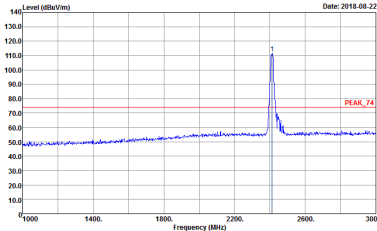
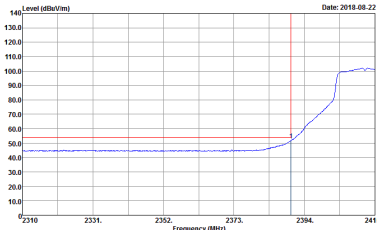
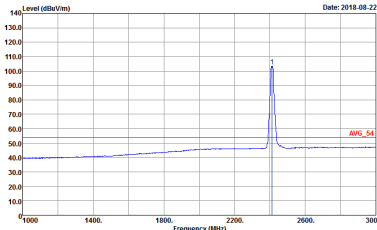




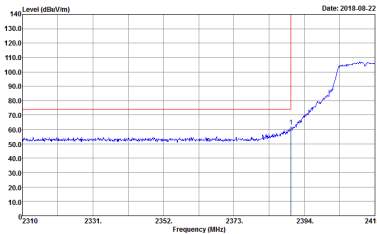
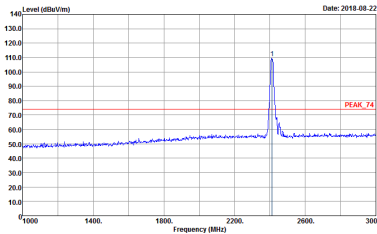
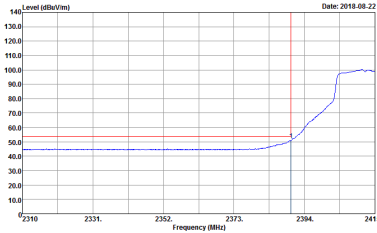
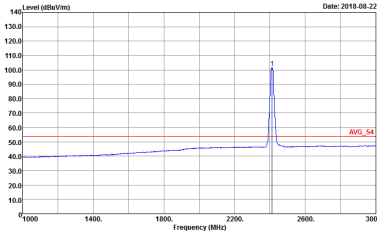
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p>  |
|      |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p> |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11b CH11 2462MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p> |

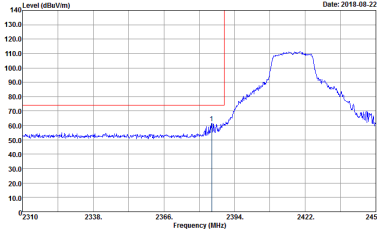
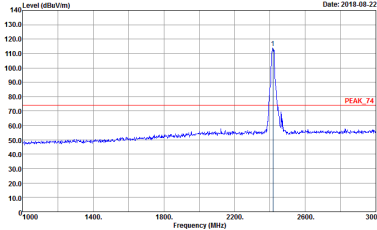
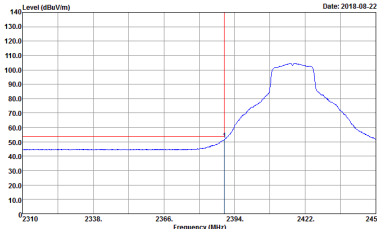
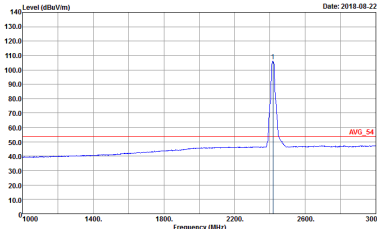
**2.4GHz 2400~2483.5MHz**
**WIFI 802.11g (Band Edge @ 3m)**

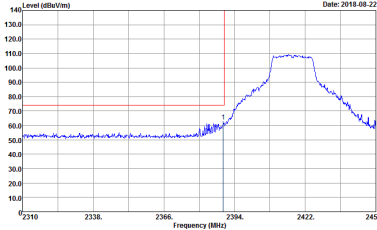
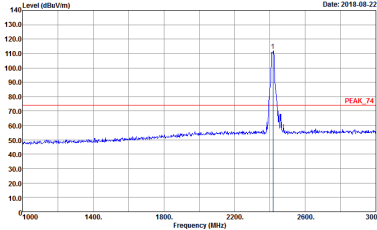
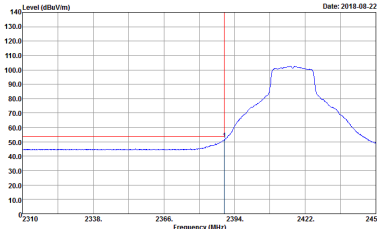
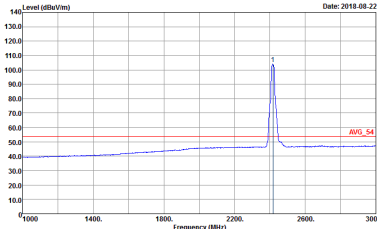
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11g CH01 2412MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
| 1           | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p> |



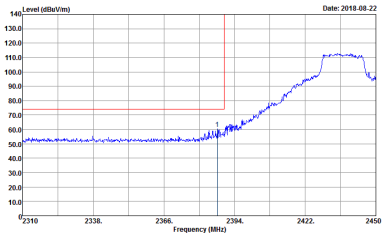
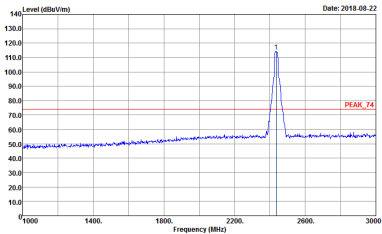
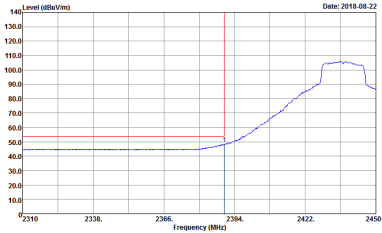
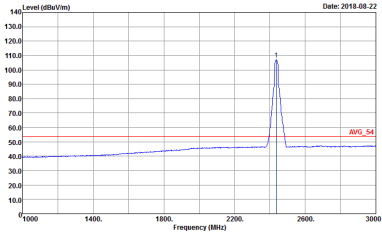
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH01 2412MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 1    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p> |



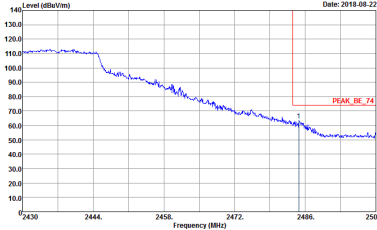
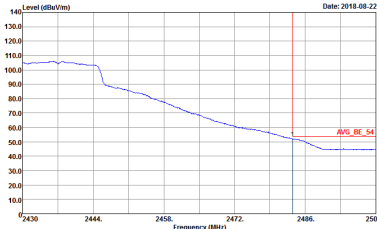
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH02 2417MHz                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 16</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 16</p></div>  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 16</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 16</p></div> |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11g CH02 2417MHz                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 16         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 16         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 16         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 16         </p> |

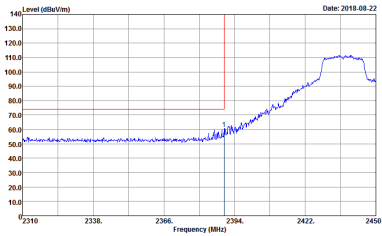
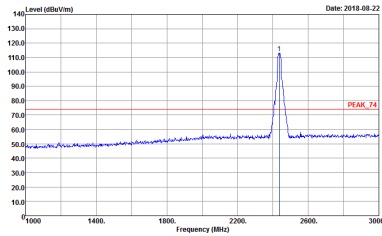
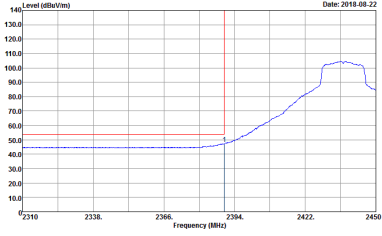
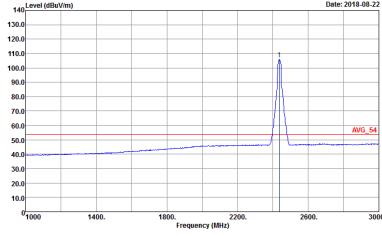


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH06 2437MHz - L                                                                                                                                                                                                   |                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p> |

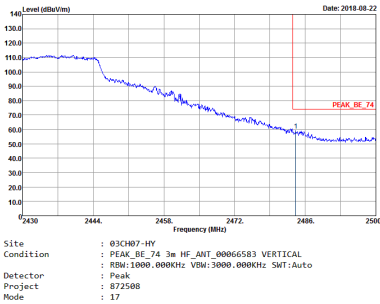
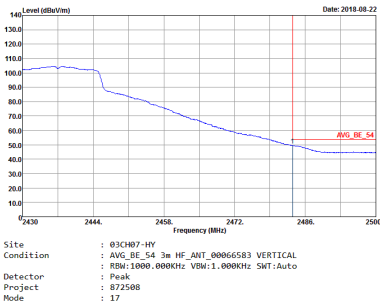


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                                                                                                                             |             |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p></div> | Left blank  |

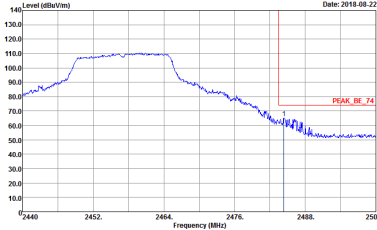
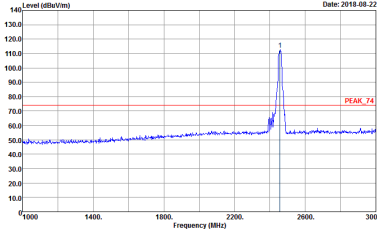
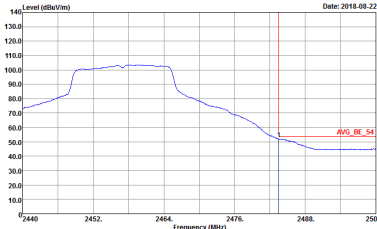
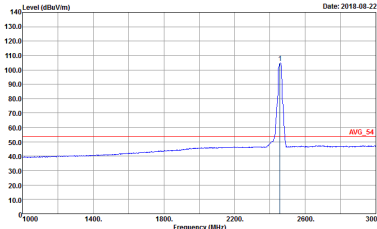


| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11g CH06 2437MHz - L                                                                                                                                                                                                 |                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p> |

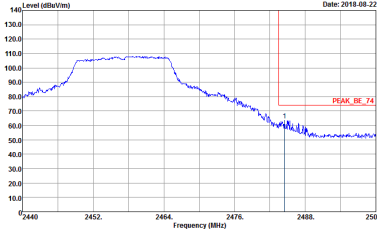
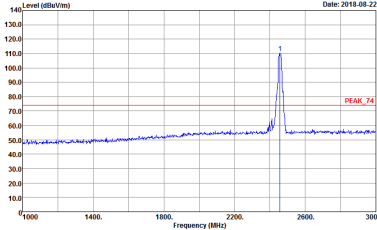
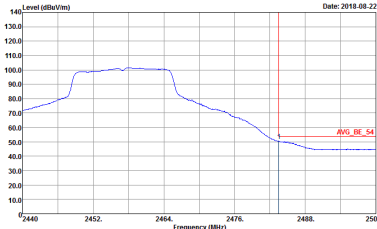
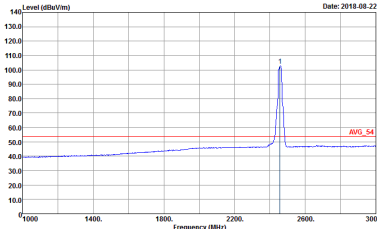


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                           |             |
|------|------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                       |             |
| 1    | Vertical                                                                                       | Fundamental |
| Peak | <div></div>   | Left Blank  |
| Avg. | <div></div> | Left Blank  |

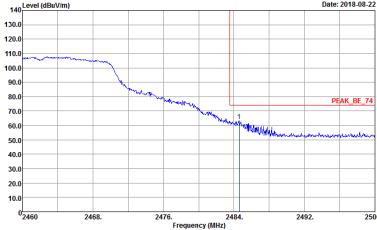
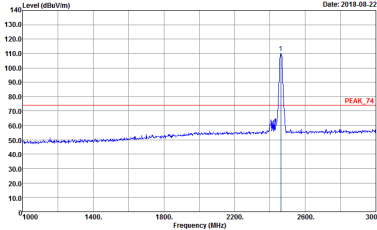
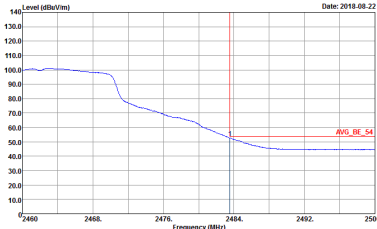
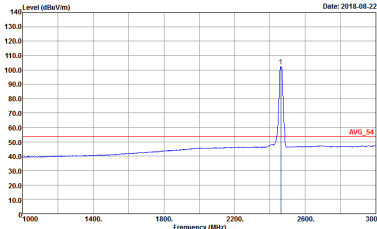


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH10 2457MHz                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p></div>  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p></div> |

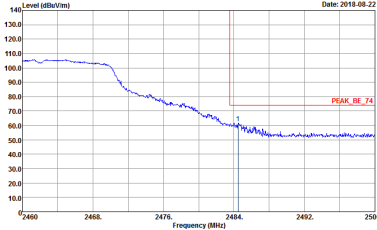
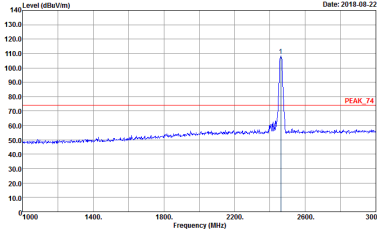
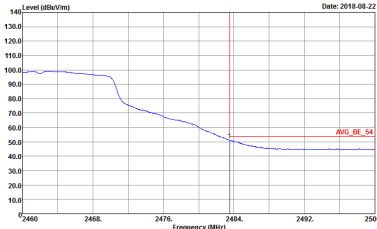
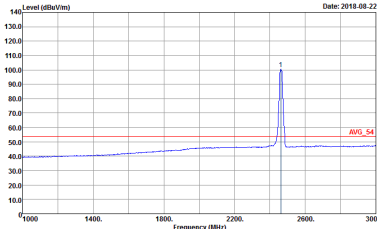


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH10 2457MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 1    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 18</p> |

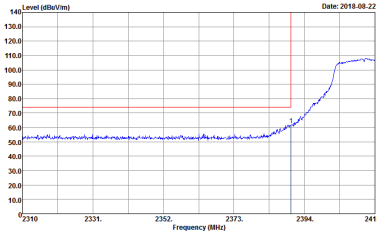
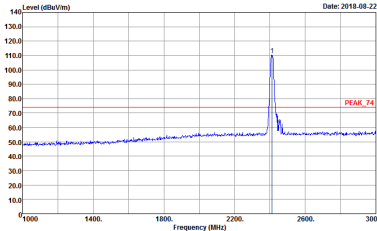
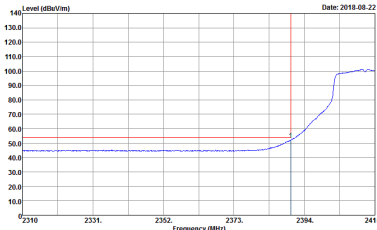
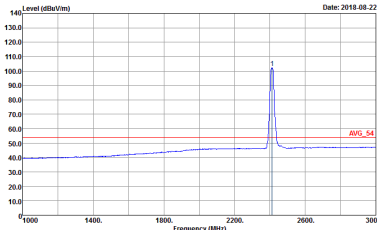


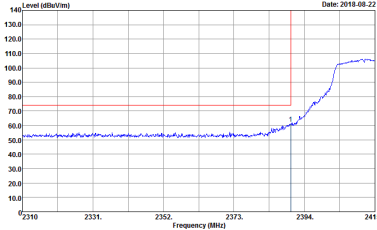
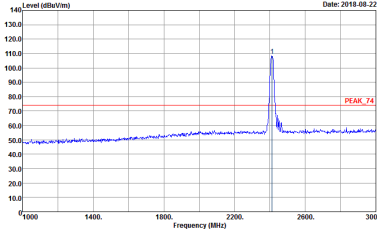
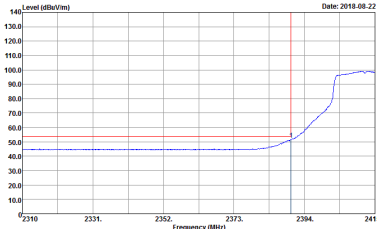
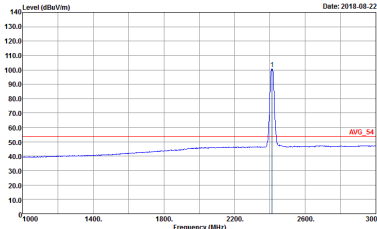
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p></div>  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p></div> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 1    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p>  |
|      |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p> |

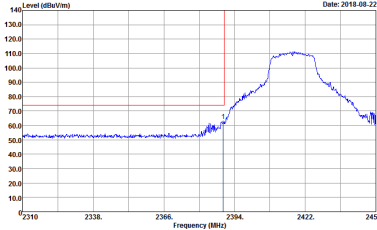
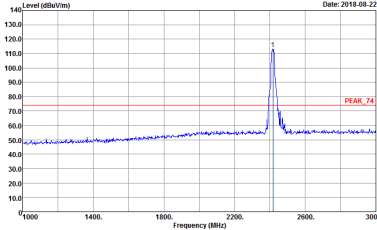
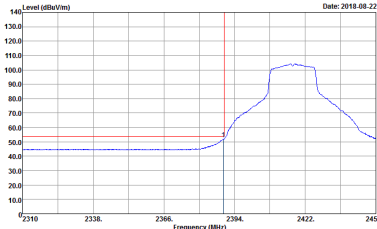
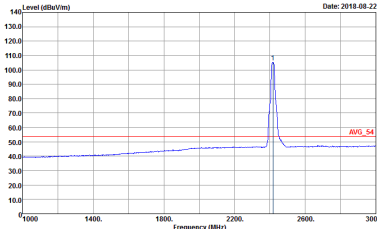
**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                                |                                                                                                                                                                                                                          |
| 1           | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p> |

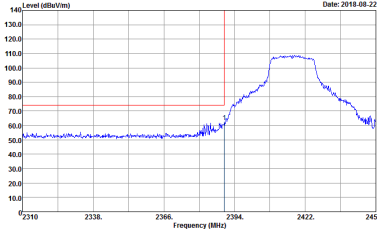
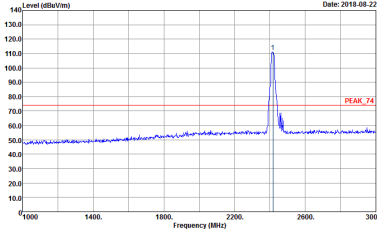
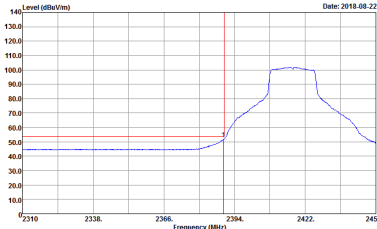
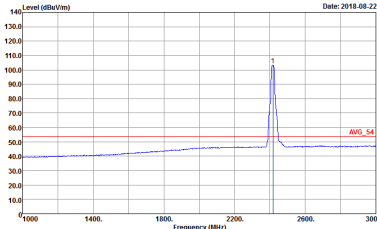
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                    |
| 1           | Vertical                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                        |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p> |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p>   |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p>   |



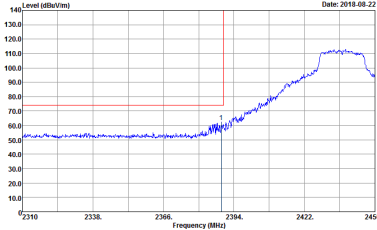
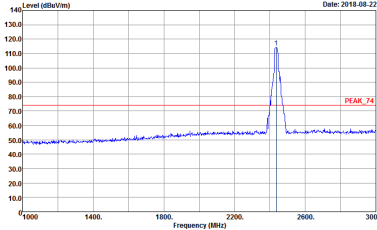
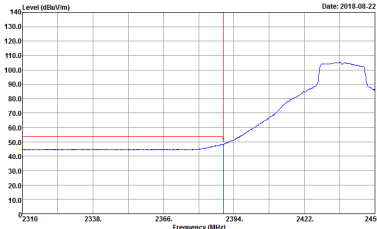
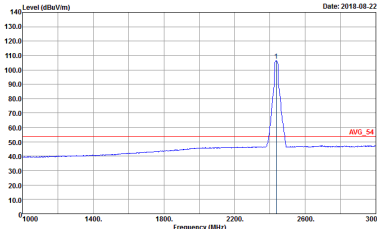


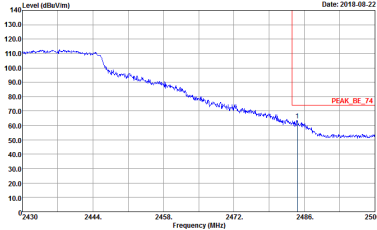
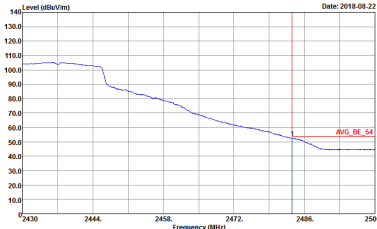
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH02 2417MHz                                                                                                                                                                                                          |                                                                                                                                                                                                                                    |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div>  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div> |

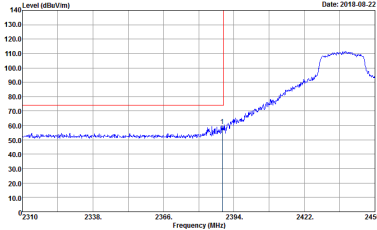
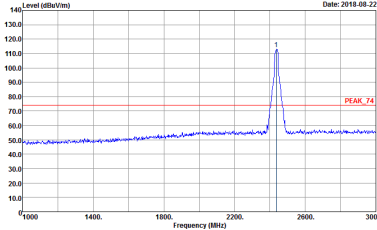
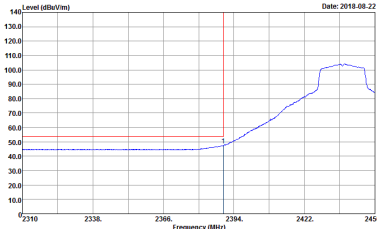
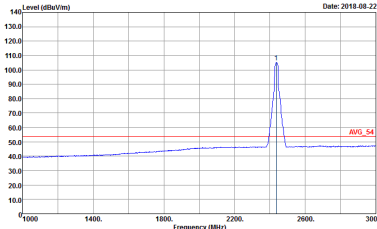


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                              |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH02 2417MHz                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                              |
| 1    | Vertical                                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div> |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div>   | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 21</p></div>   |

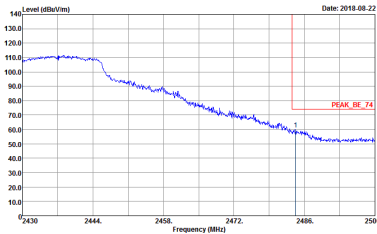
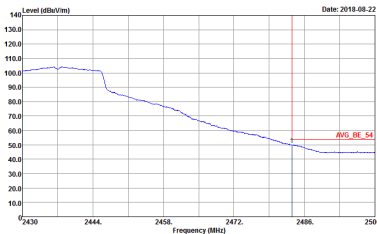


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH06 2437MHz - L                                                                                                                                                                                            |                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p> |

| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                          |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH20 CH06 2437MHz - R                                                                                                                                                                                                                                                |             |
| 1    | Horizontal                                                                                                                                                                                                                                                                    | Fundamental |
| Peak |  <p> Site : 03CH07-HY<br/> Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/> RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/> Detector : Peak<br/> Project : 872508<br/> Mode : 22 </p> | Left blank  |
| Avg. |  <p> Site : 03CH07-HY<br/> Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/> RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/> Detector : Peak<br/> Project : 872508<br/> Mode : 22 </p>   | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH20 CH06 2437MHz - L                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 22         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 22         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 22         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 22         </p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                               |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH20 CH06 2437MHz - R                                                                                                                                                                                                     |             |
| 1    | Vertical                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p></div> | Left blank  |



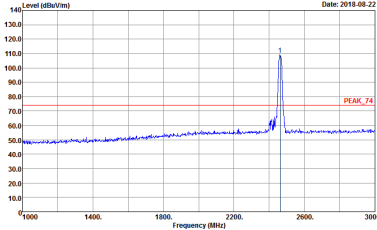
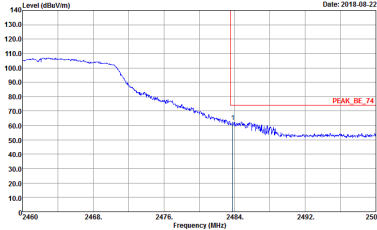
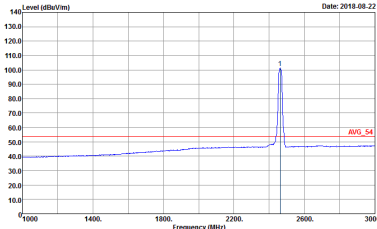
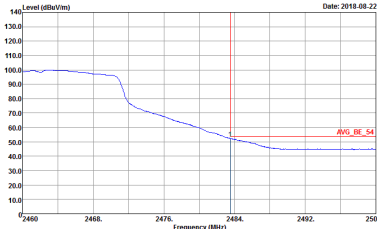
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                 |                                                                                                                                                                                   |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH10 2457MHz                                                                                                                                                           |                                                                                                                                                                                   |
| 1    | Horizontal                                                                                                                                                                           | Fundamental                                                                                                                                                                       |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p>     | <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p>     |



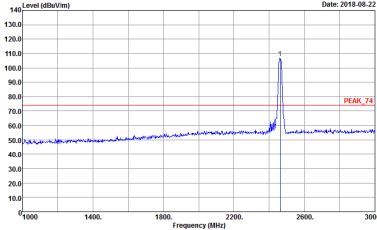
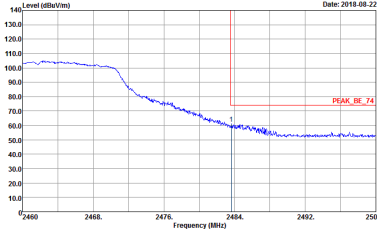
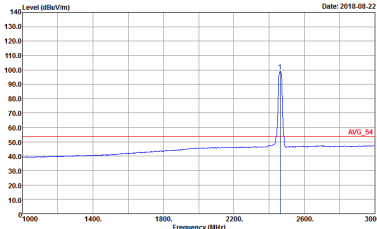
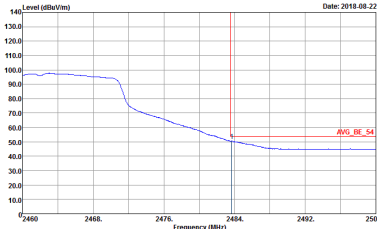
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                               |                                                                                                                                                                                 |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH10 2457MHz                                                                                                                                                         |                                                                                                                                                                                 |
| 1    | Vertical                                                                                                                                                                           | Fundamental                                                                                                                                                                     |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p>     | <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 23</p>     |



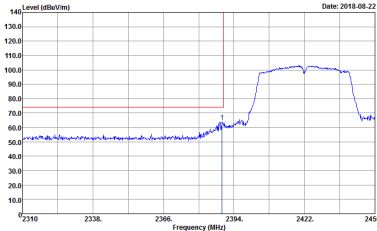
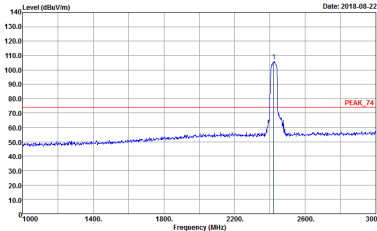
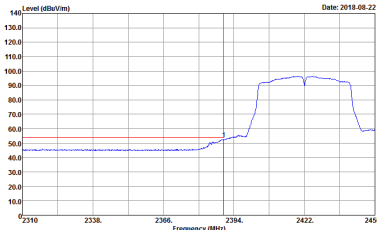
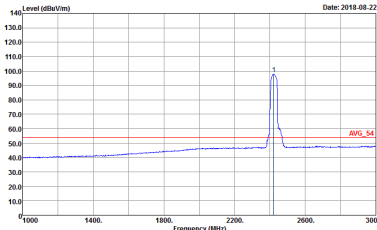


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                    |                                                                                                                                                                                                                             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH11 2462MHz                                                                                                                                                                                              |                                                                                                                                                                                                                             |
| 1    | Horizontal                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                 |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p> |

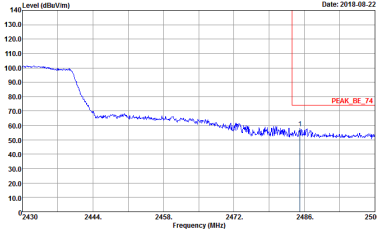
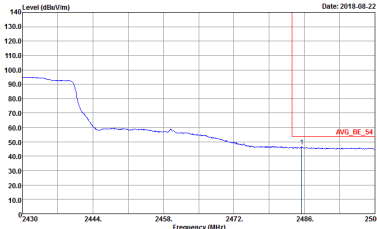


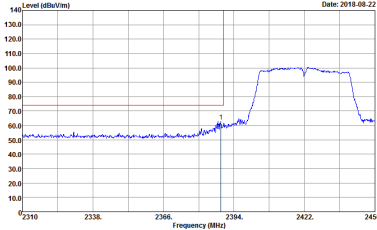
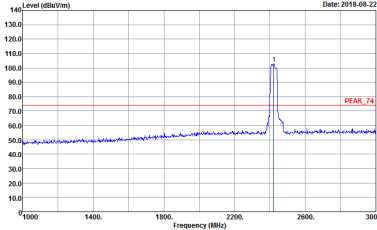
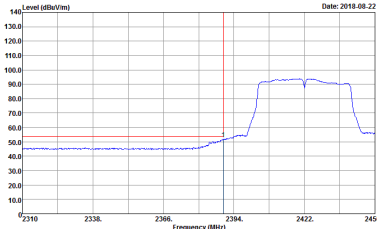
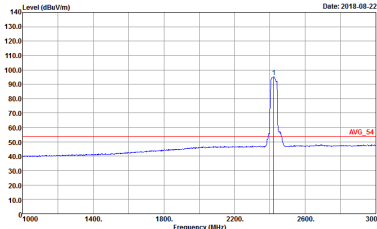
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                  |                                                                                                                                                                                                                           |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH11 2462MHz                                                                                                                                                                                            |                                                                                                                                                                                                                           |
| 1    | Vertical                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p> |

**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

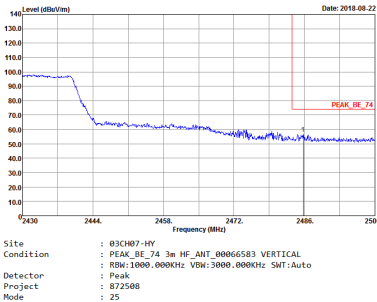
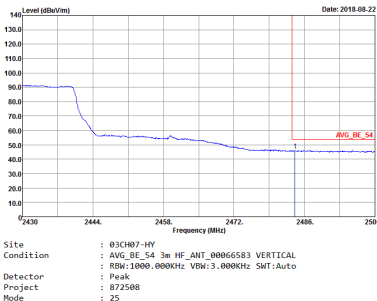
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH03 2422MHz - L                                                                                                                                                                                             |                                                                                                                                                                                                                          |
| 1           | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p> |



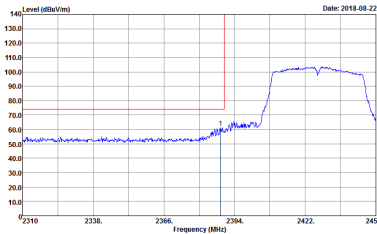
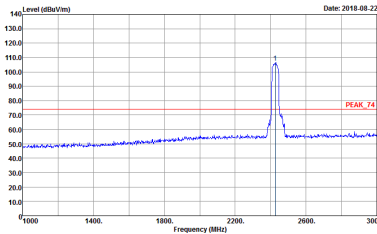
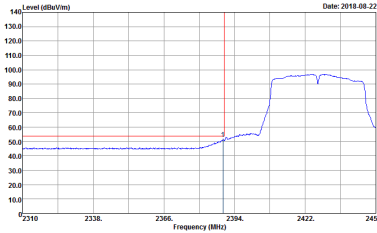
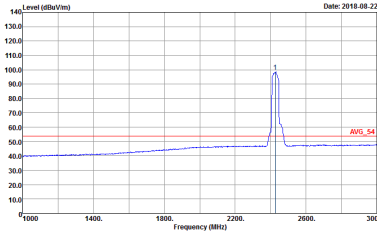
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                             |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - R                                                                                                                                                                                                                                                   |             |
| 1    | Horizontal                                                                                                                                                                                                                                                                       | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p></div>   | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH03 2422MHz - L                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 25         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 25         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 25         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 25         </p> |

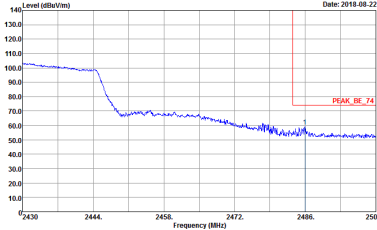
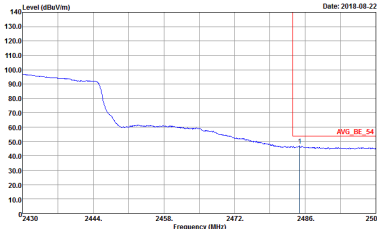


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                |             |
|------|-------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - R                                                      |             |
| 1    | Vertical                                                                            | Fundamental |
| Peak |    | Left blank  |
| Avg. |  | Left blank  |

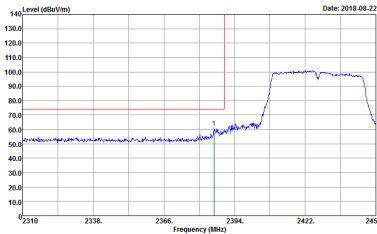
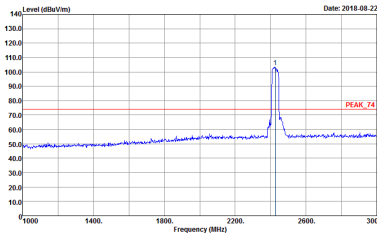
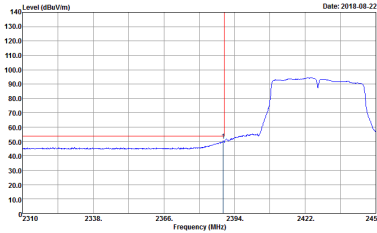
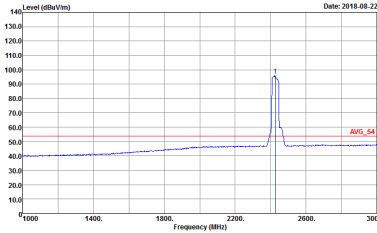


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH04 2427MHz - L                                                                                                                                                                                             |                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p> |

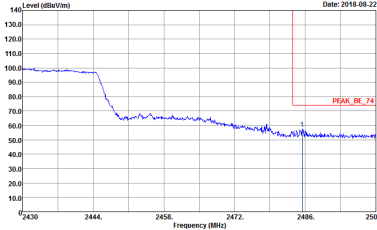
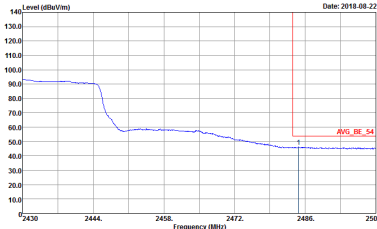


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH04 2427MHz - R                                                                                                                                                                                                       |             |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p></div> | Left blank  |

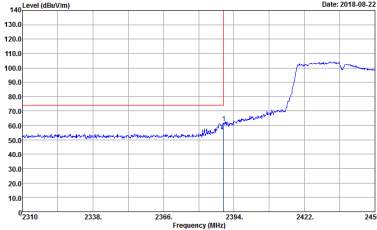
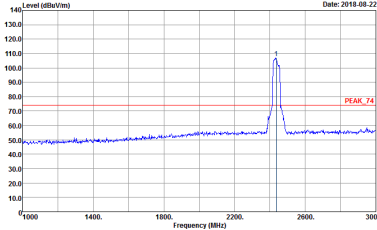
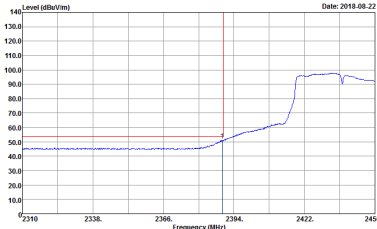
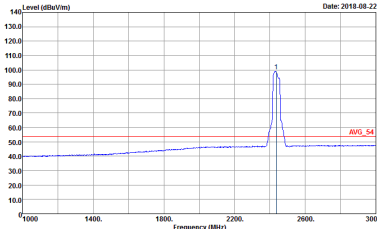


| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH04 2427MHz - L                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 26         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 26         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 26         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 26         </p> |

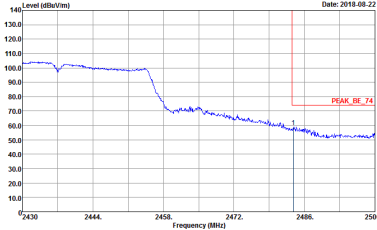
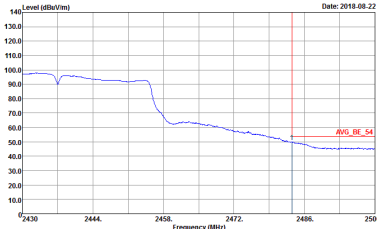


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                               |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH04 2427MHz - R                                                                                                                                                                                                     |             |
| 1    | Vertical                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 26</p></div> | Left blank  |

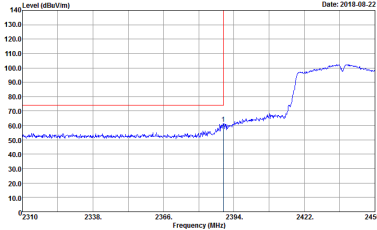
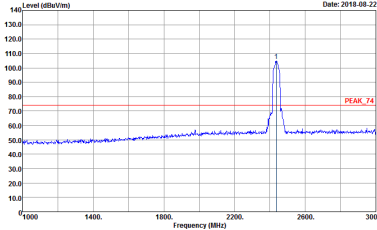
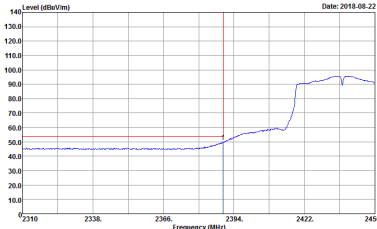
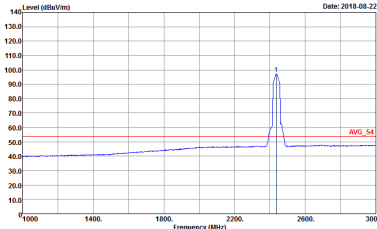


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - L                                                                                                                                                                                             |                                                                                                                                                                                                                          |
| 1    | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p> |

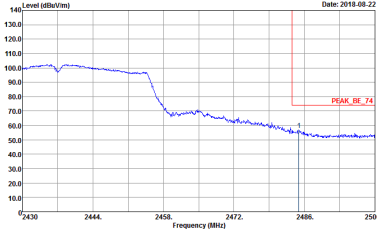
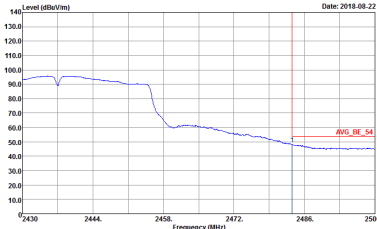


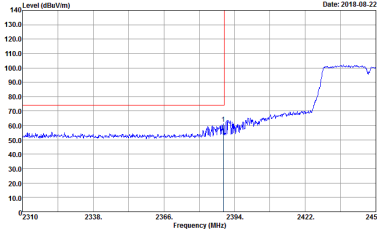
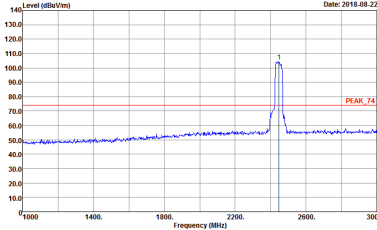
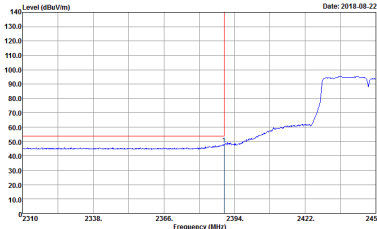
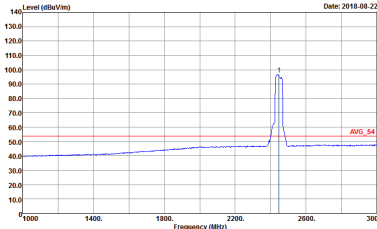
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - R                                                                                                                                                                                                                                          |             |
| 1    | Horizontal                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 27</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 27</p></div>   | Left blank  |



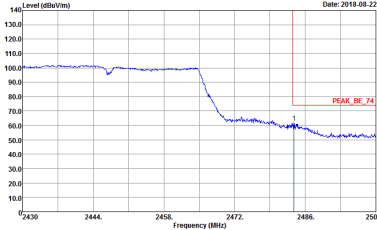
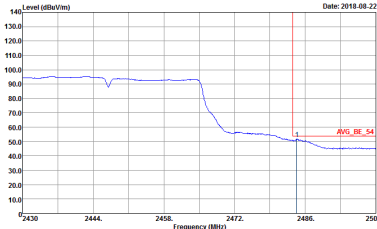
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - L                                                                                                                                                                                           |                                                                                                                                                                                                                        |
| 1    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p>  |
|      |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p> |



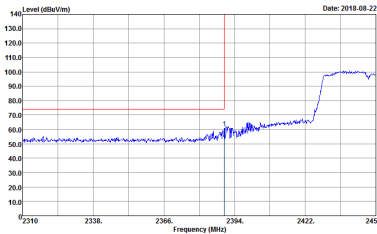
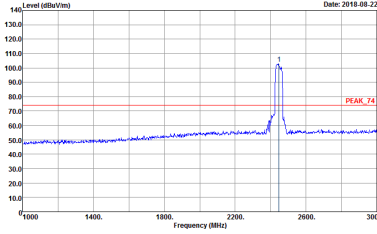
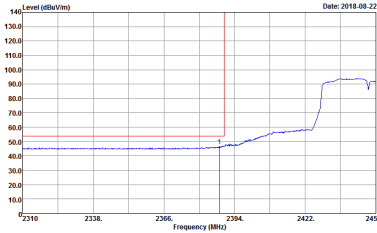
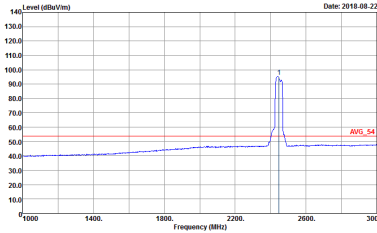
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - R                                                                                                                                                                                                                                        |             |
| 1    | Vertical                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 27</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 27</p></div>   | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH08 2447MHz - L                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                 |
| 1           | Horizontal                                                                                                                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                                                                                                                     |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>           RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 28         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>           RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 28         </p> |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>           RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 28         </p>   |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>           RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 28         </p>   |

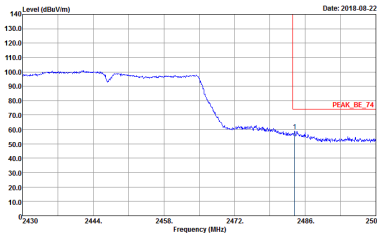
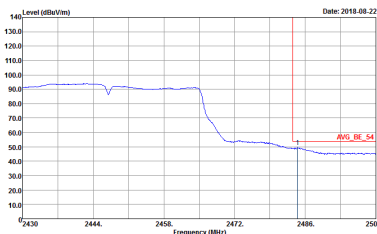


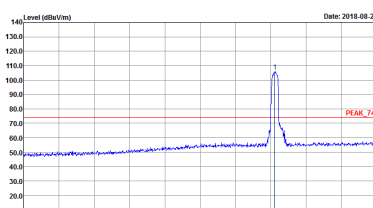
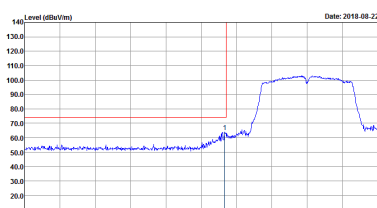
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH08 2447MHz - R                                                                                                                                                                                                       |             |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p></div> | Left blank  |



| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH08 2447MHz - L                                                                                                                                                                                           |                                                                                                                                                                                                                        |
| 1           | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH08 2447MHz - R                                                                                                                                                                                           |             |
| 1    | Vertical                                                                                                                                                                                                                 | Fundamental |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p>  | Left blank  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 28</p> | Left blank  |

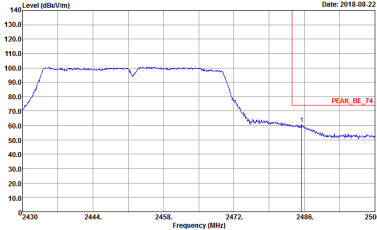
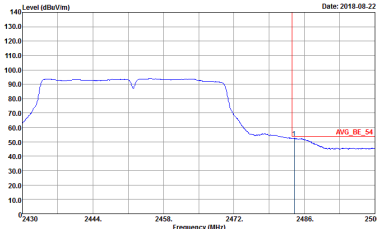
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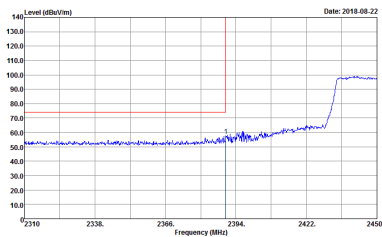
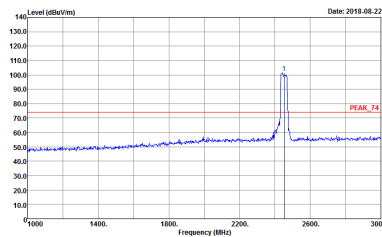
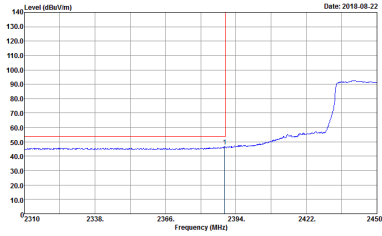
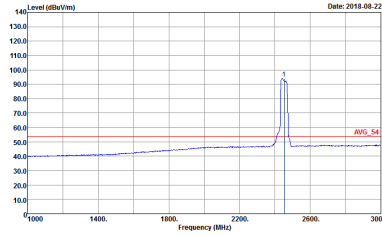
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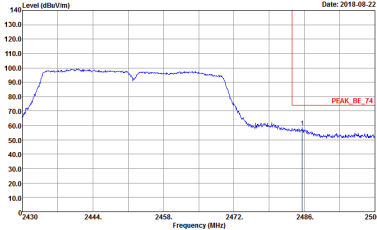
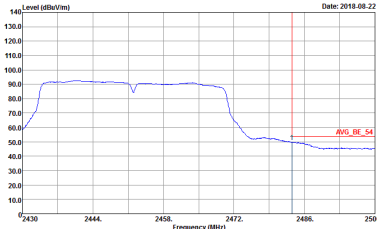
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                            |                                                                                                                                                                                              |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - L                                                                                                                                                                  |                                                                                                                                                                                              |
| 1    | Horizontal                                                                                                                                                                                      | Fundamental                                                                                                                                                                                  |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div> |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div>     | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div>     |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - R                                                                                                                                                                                                       |             |
| 1    | Horizontal                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div> | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                 |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH09 2452MHz - L                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                 |
| 1           | Vertical                                                                                                                                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                                                                                                                                     |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 29         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 29         </p> |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           : RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 29         </p>   |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           : RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 29         </p>   |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                               |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - R                                                                                                                                                                                                     |             |
| 1    | Vertical                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p></div> | Left blank  |

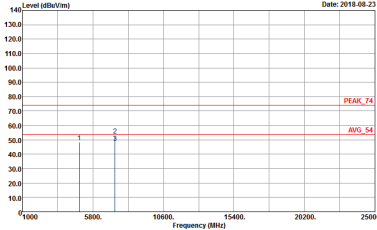
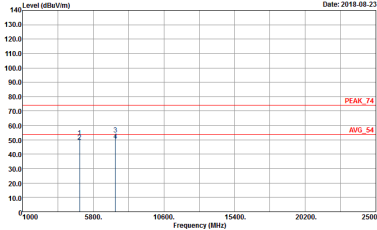


2.4GHz 2400~2483.5MHz

WIFI 802.11b (Harmonic @ 3m)

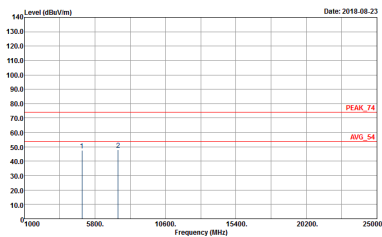
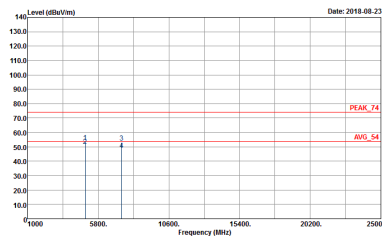
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                        |                                                                                                                                                                                          |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH01 2412MHz                                                                                                                                                                       |                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                 | Vertical                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2018-08-23</p><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2018-08-23</p><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 10</p></div> |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH06 2437MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                      |
| 1            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 12</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |





| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH11 2462MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                      |
| 1            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 14</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                        |                                                                                                                                                                                          |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH01 2412MHz                                                                                                                                                                       |                                                                                                                                                                                          |
| 1            | Horizontal                                                                                                                                                                                 | Vertical                                                                                                                                                                                 |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2018-08-26</p><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2018-08-26</p><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 15</p></div> |

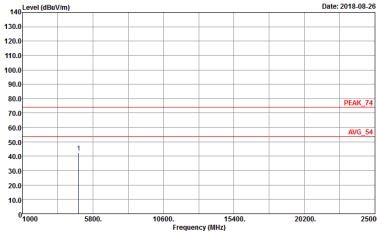
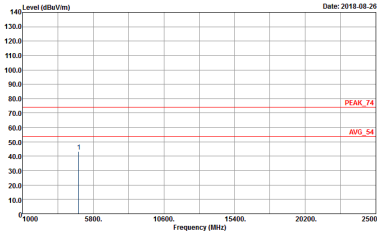


| WIFI                       | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                 |                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| ANT                        | 802.11g CH06 2437MHz                                                                                                                |                                                                                                                                   |
| 1                          | Horizontal                                                                                                                          | Vertical                                                                                                                          |
| <b>Peak</b><br><b>Avg.</b> | <p>Site : 83CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131829 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p> | <p>Site : 83CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131829 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 17</p> |
|                            |                                                                                                                                     |                                                                                                                                   |

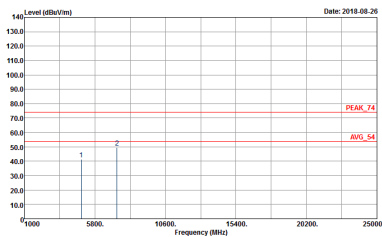
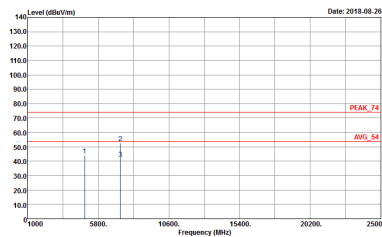


| WIFI                       | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                 |                                                                                                                                   |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| ANT                        | 802.11g CH11 2462MHz                                                                                                                |                                                                                                                                   |
| 1                          | Horizontal                                                                                                                          | Vertical                                                                                                                          |
| <b>Peak</b><br><b>Avg.</b> | <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p> | <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 19</p> |
|                            |                                                                                                                                     |                                                                                                                                   |

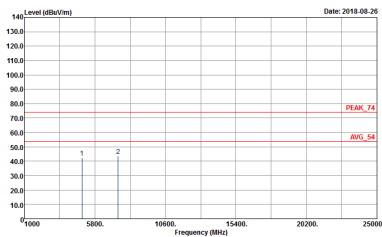
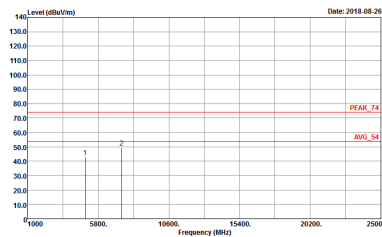
**2.4GHz 2400~2483.5MHz****WIFI 802.11ac VHT20 (Harmonic @ 3m)**

| WIFI                       | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                        | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                           |                                                                                                                                                                                                                      |
| 1                          | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| <b>Peak</b><br><b>Avg.</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 20</p> |
|                            |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH06 2437MHz                                                                                                                                                                                           |                                                                                                                                                                                                                      |
| 1            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 22</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |

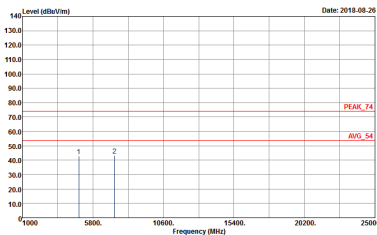
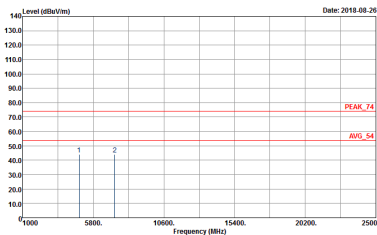


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT20 CH11 2462MHz                                                                                                                                                                                           |                                                                                                                                                                                                                      |
| 1            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 24</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



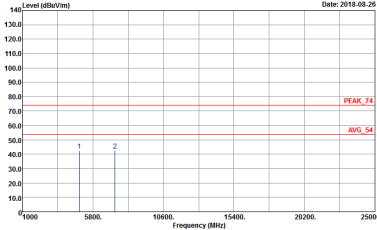
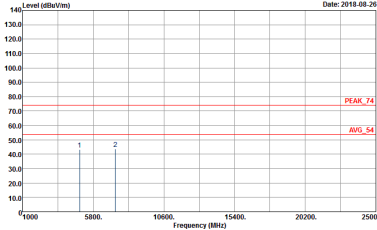
## 2.4GHz 2400~2483.5MHz

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

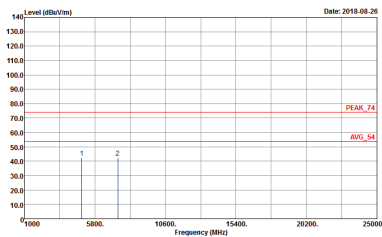
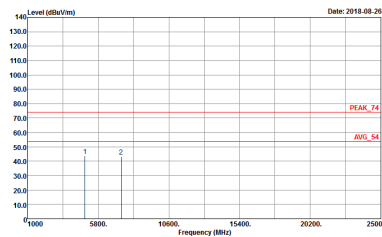
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH03 2422MHz                                                                                                                                                                                           |                                                                                                                                                                                                                      |
| 1            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 25</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



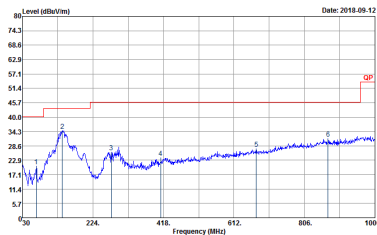
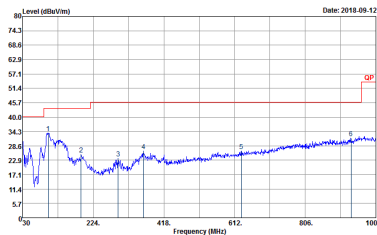


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11ac VHT40 CH06 2437MHz                                                                                                                                                                                           |                                                                                                                                                                                                                      |
| 1            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 27</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |

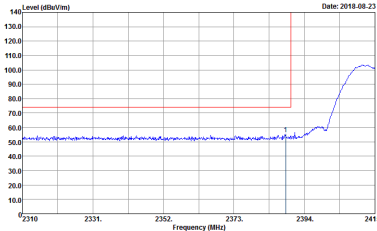
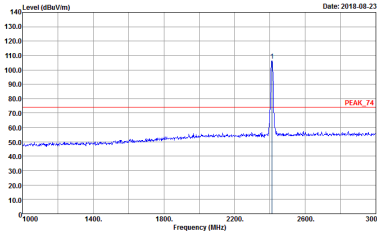
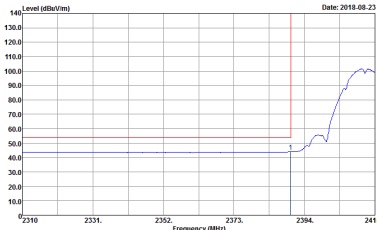
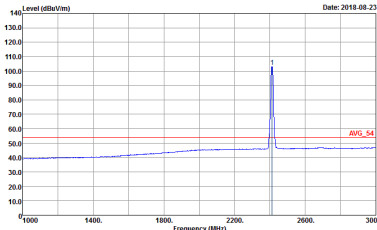


| WIFI                       | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                        | 802.11ac VHT40 CH09 2452MHz                                                                                                                                                                                           |                                                                                                                                                                                                                      |
| 1                          | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| <b>Peak</b><br><b>Avg.</b> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 29</p> |
|                            |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |

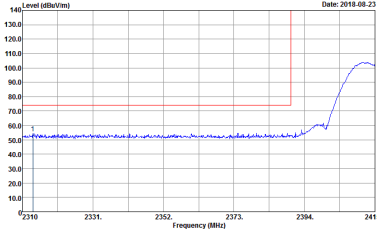
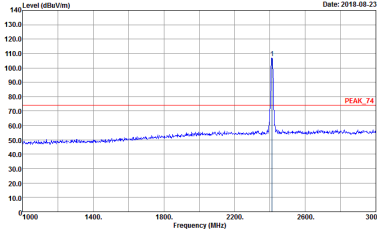
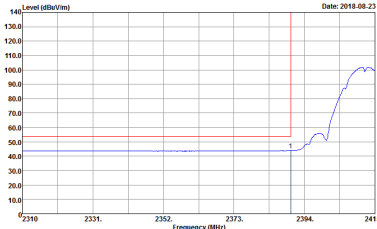
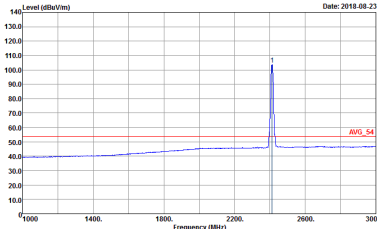
**Emission below 1GHz**  
**2.4GHz WIFI 802.11b (LF)**

| WIFI                 | 2.4GHz 2400~2483.5MHz                                                                                                                                                                                                   |                                                                                                                                                                                                                        |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT                  | 802.11b LF                                                                                                                                                                                                              |                                                                                                                                                                                                                        |
| 1                    | Horizontal                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                               |
| <b>QP /<br/>Peak</b> |  <p> Site : 03CH07-HY<br/> Condition : QP 3m LF-ANT-35419(6) HORIZONTAL<br/> Detector : Peak<br/> Project : 872508<br/> Mode : B2 </p> |  <p> Site : 03CH07-HY<br/> Condition : QP 3m LF-ANT-35419(6) VERTICAL<br/> Detector : Peak<br/> Project : 872508<br/> Mode : B2 </p> |
|                      |                                                                                                                                                                                                                         |                                                                                                                                                                                                                        |

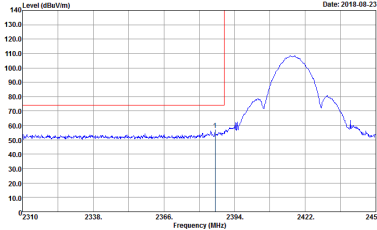
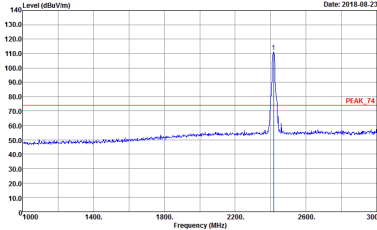
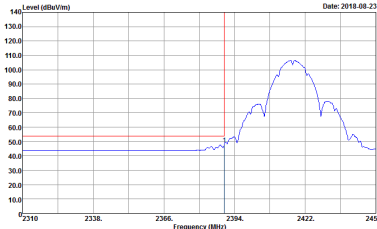
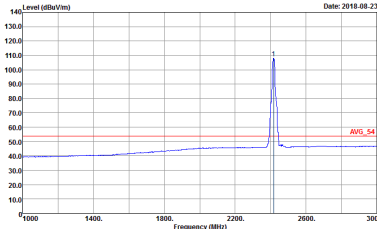
**2.4GHz 2400~2483.5MHz**
**WIFI 802.11b (Band Edge @ 3m)**

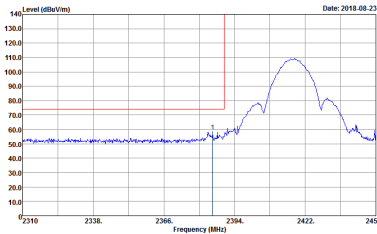
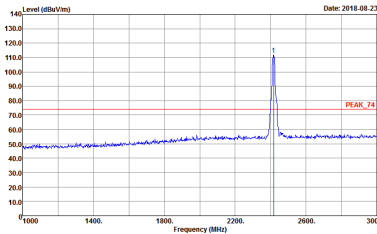
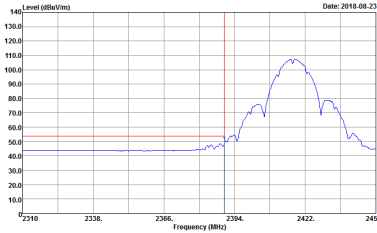
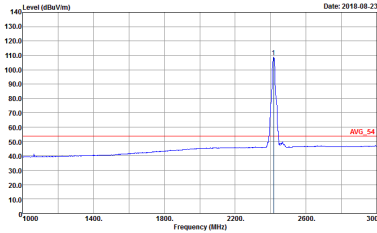
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11b CH01 2412MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
| 2           | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p> |

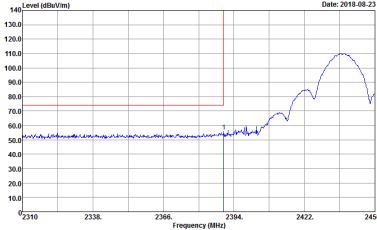
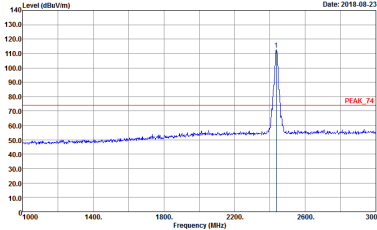
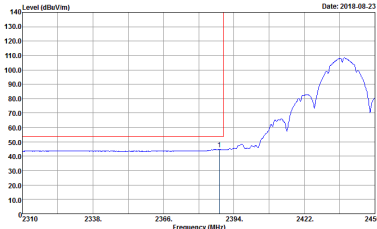
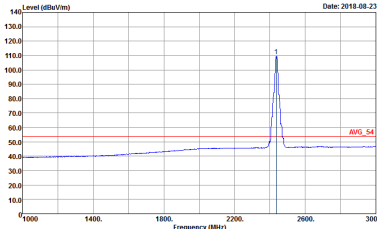


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH01 2412MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 2    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p>  |
|      |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p> |



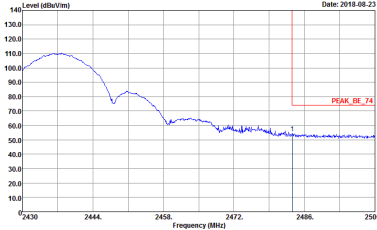
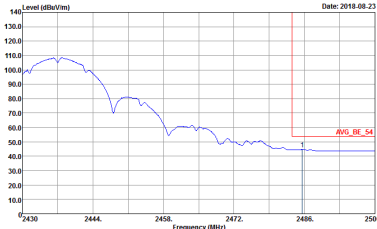
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH02 2417MHz                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
| 2    | Horizontal                                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                                    |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 31</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 31</p></div> |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 31</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 31</p></div>  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                               |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11b CH02 2417MHz                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                               |
| 2           | Vertical                                                                                                                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                                                                                                                   |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 31         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 31         </p> |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 31         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 31         </p>  |
| <b>Avg.</b> |                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                               |

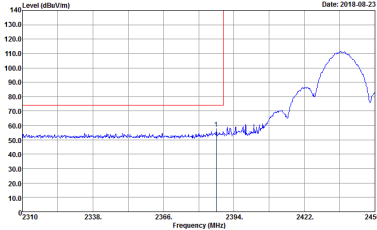
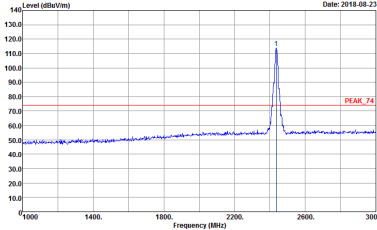
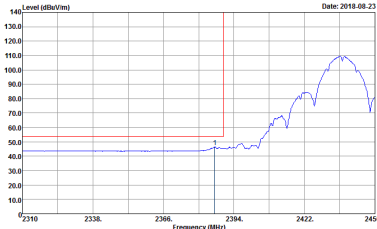
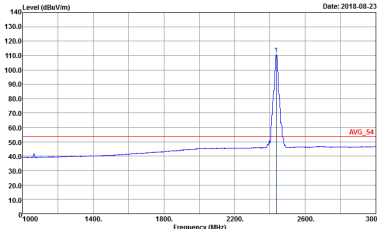
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11b CH06 2437MHz - L                                                                                                                                                                                                   |                                                                                                                                                                                                                          |
| 2           | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p> |



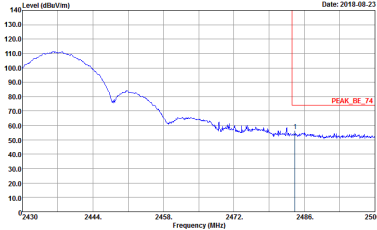
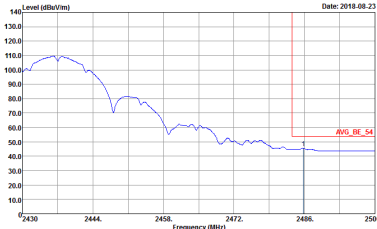


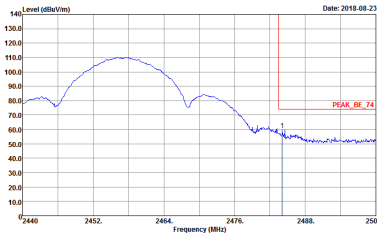
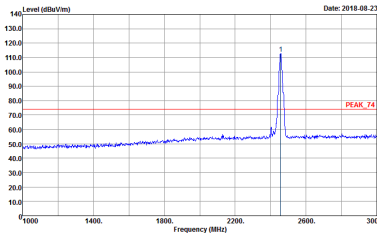
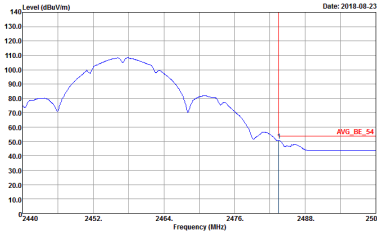
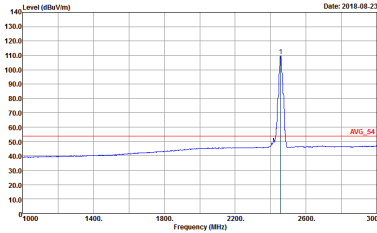
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11b CH06 2437MHz - R                                                                                                                                                                                                   |             |
| 2    | Horizontal                                                                                                                                                                                                                 | Fundamental |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p>  | Left blank  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p> | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH06 2437MHz - L                                                                                                                                                                                                 |                                                                                                                                                                                                                        |
| 2    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p> |



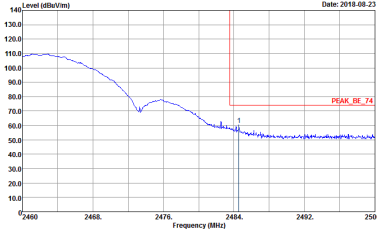
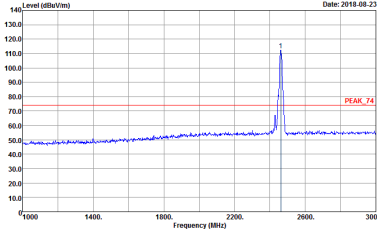
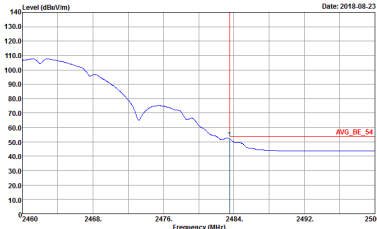
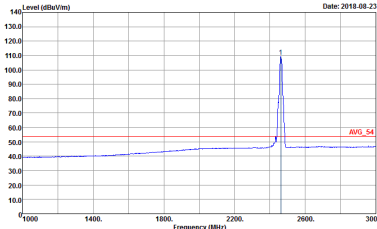
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                               |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11b CH06 2437MHz - R                                                                                                                                                                                                           |             |
| 2    | Vertical                                                                                                                                                                                                                           | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p></div> | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11b CH10 2457MHz                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
| 2           | Horizontal                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                          |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p> |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p>  |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p>  |

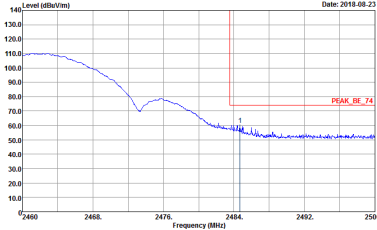
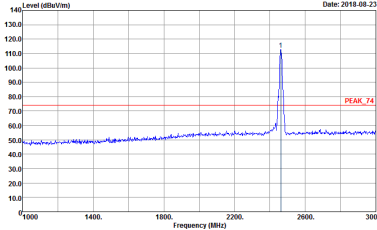
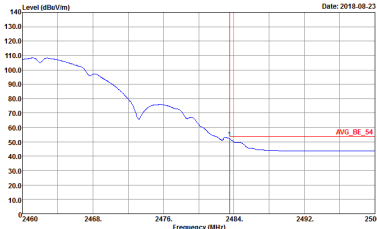
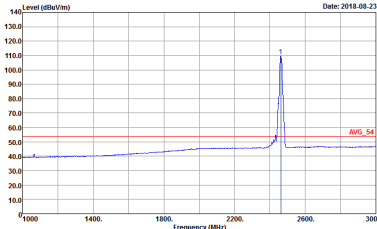


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                  |                                                                                                                                    |
|------|---------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH10 2457MHz                                                                                                                  |                                                                                                                                    |
| 2    | Vertical                                                                                                                              | Fundamental                                                                                                                        |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p>  | <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 33</p>  |

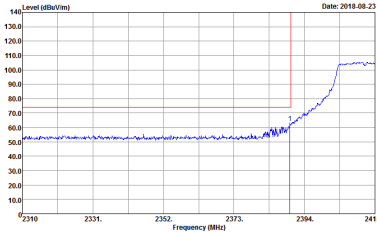
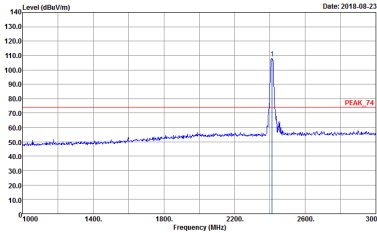
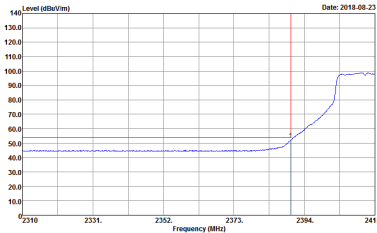
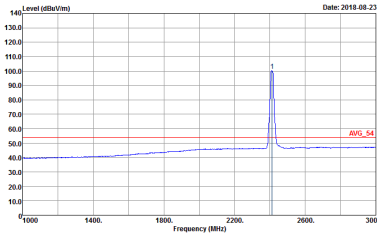


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p> |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p>  |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:0.0100kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p>  |



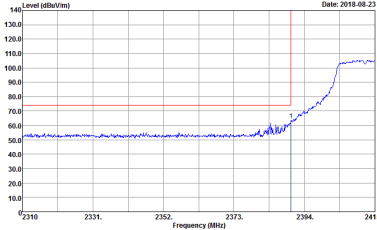
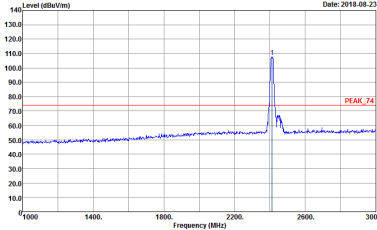
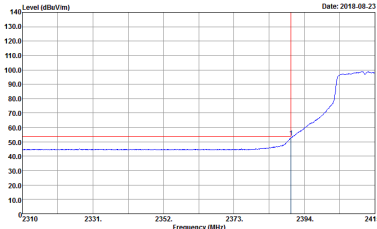
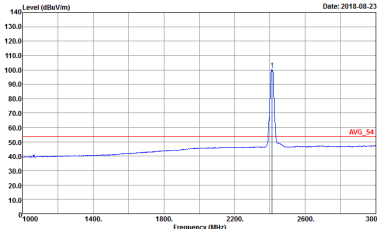
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11b CH11 2462MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 2    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p>  |
|      |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p> |

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

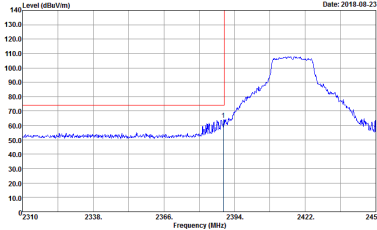
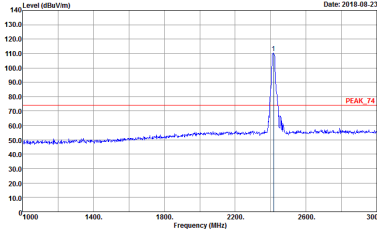
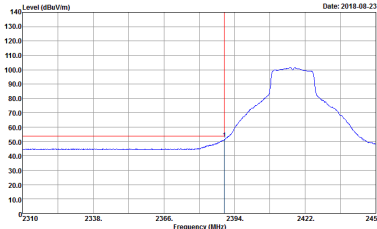
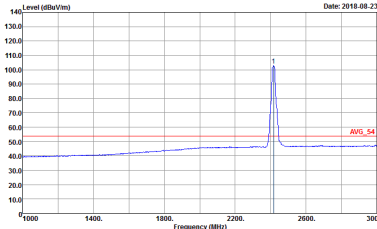
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                       |                                                                                                                                                                                                                          |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11g CH01 2412MHz                                                                                                                                                                                                       |                                                                                                                                                                                                                          |
| 2           | Horizontal                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                              |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p> |

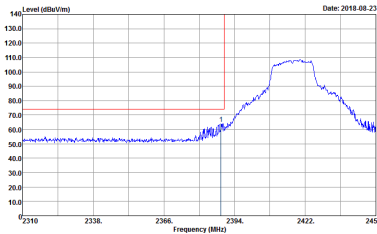
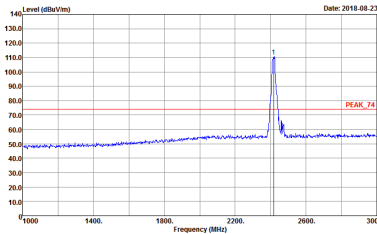
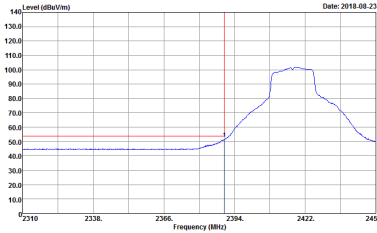
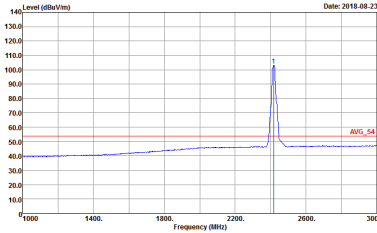




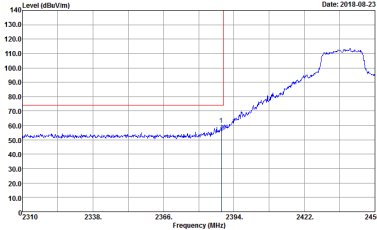
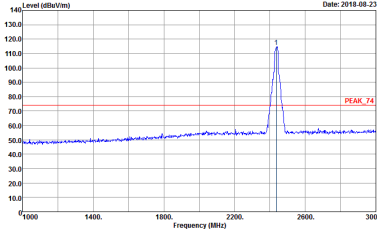
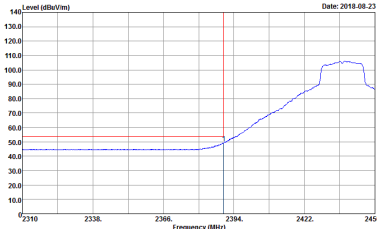
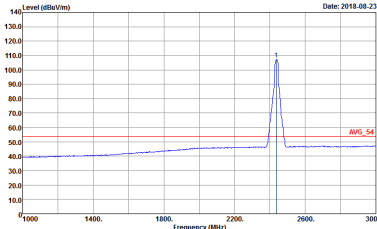
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH01 2412MHz                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                    |
| 2    | Vertical                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                        |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p> |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p>   |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p>   |



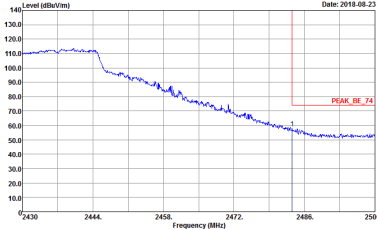
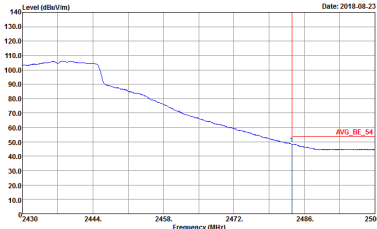
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH02 2417MHz                                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
| 2    | Horizontal                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 36</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 36</p></div>  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 36</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 36</p></div> |

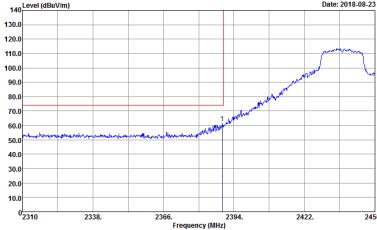
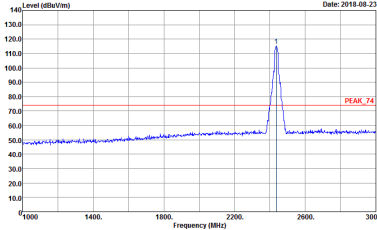
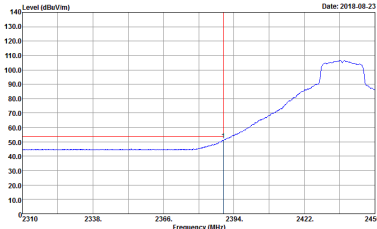
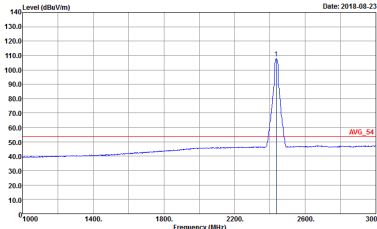
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11g CH02 2417MHz                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
| 2           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 36         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 36         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 36         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 36         </p> |



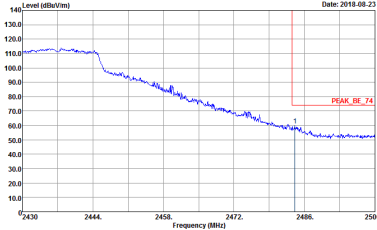
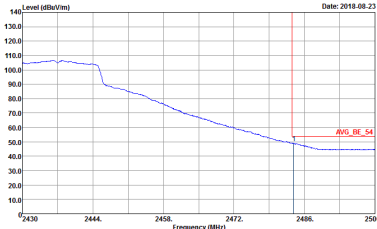
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                 |                                                                                                                                                                                                                                    |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH06 2437MHz - L                                                                                                                                                                                                             |                                                                                                                                                                                                                                    |
| 2    | Horizontal                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 37</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 37</p></div>  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 37</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 37</p></div> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                                                                                                                                                                |             |
| 2    | Horizontal                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 37</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : RBW:1000.000kHz VBW:1.0000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 37</p></div>  | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11g CH06 2437MHz - L                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                        |
| 2           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 37         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 37         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 37         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 37         </p> |

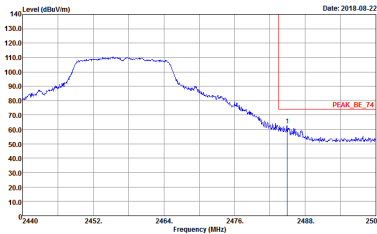
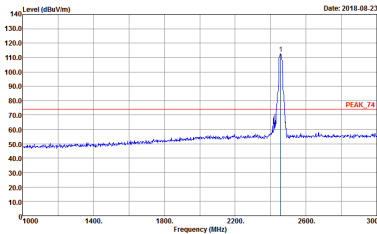
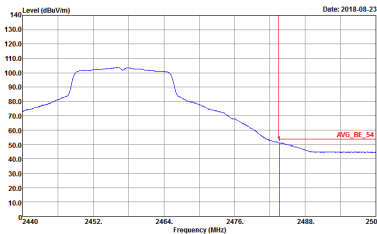
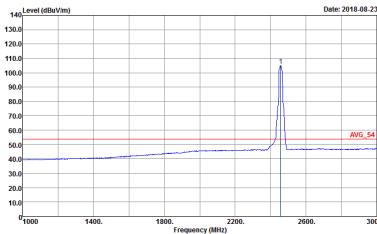


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11g CH06 2437MHz - R                                                                                                                                                                                                                                              |             |
| 2    | Vertical                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 37</p></div> | Left Blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 37</p></div>   | Left Blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                 |                                                                                                                                                                                   |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH10 2457MHz                                                                                                                                                                 |                                                                                                                                                                                   |
| 2    | Horizontal                                                                                                                                                                           | Fundamental                                                                                                                                                                       |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p>     | <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p>     |

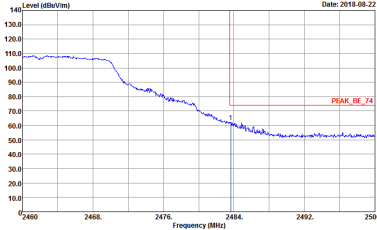
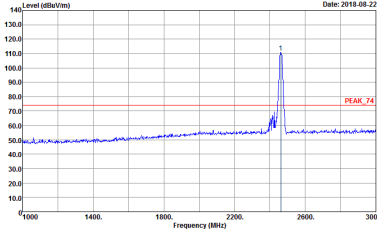
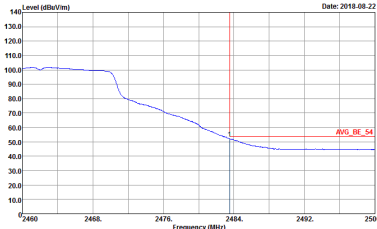
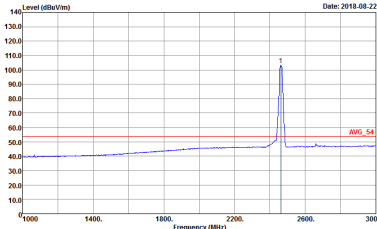


| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11g CH10 2457MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 2           | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 38</p> |
| <b>Avg.</b> |                                                                                                                                                                                                                          |                                                                                                                                                                                                                        |

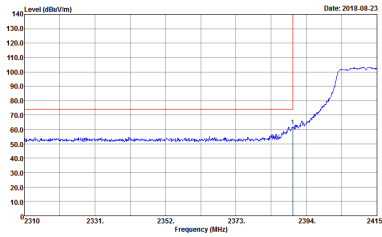
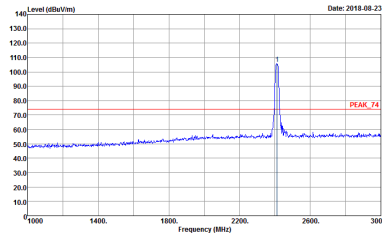
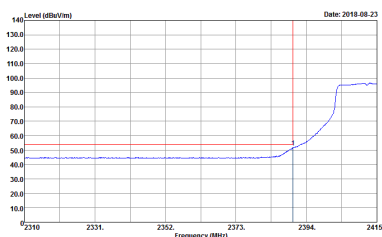
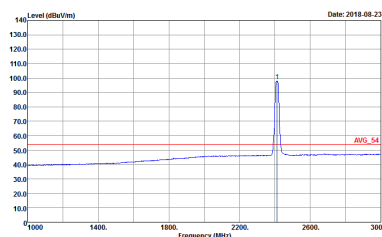


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                    |                                                                                                                                      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                    |                                                                                                                                      |
| 2    | Horizontal                                                                                                                              | Fundamental                                                                                                                          |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p>  | <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p>  |

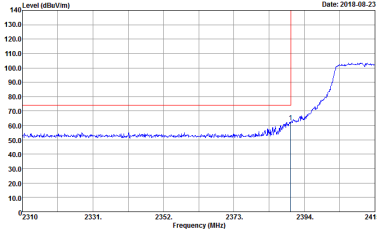
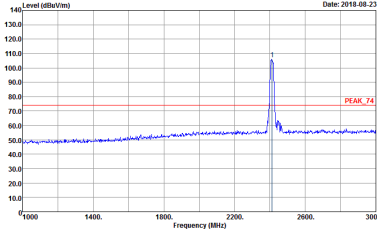
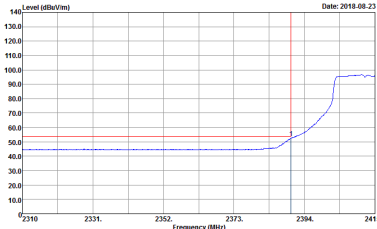
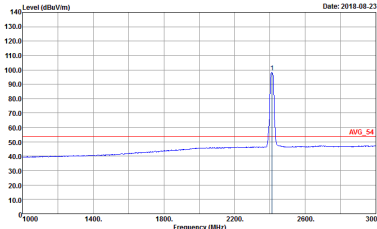


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                     |                                                                                                                                                                                                                        |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11g CH11 2462MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                        |
| 2    | Vertical                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                            |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p> |

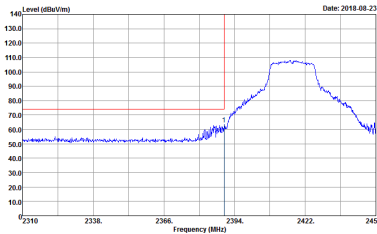
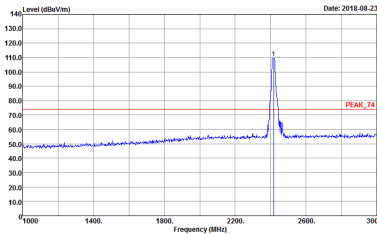
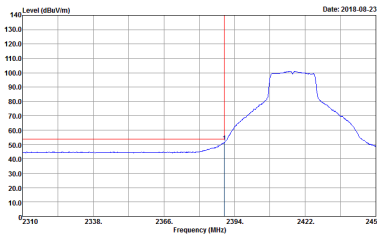
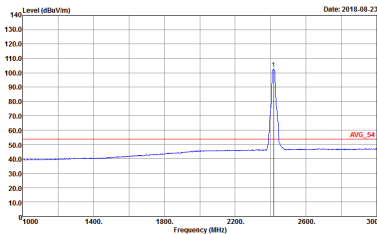
**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ac VHT20 (Band Edge @ 3m)**

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                        |
| 2           | Horizontal                                                                                                                                                                                                                                                                                                               | Fundamental                                                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 40<br/>           Setting : 14.5         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 40<br/>           Setting : 14.5         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 40<br/>           Setting : 14.5         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 40<br/>           Setting : 14.5         </p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                                                 |                                                                                                                                                                                                                                           |
| 2    | Vertical                                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 40<br/>Setting : 14.5</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 40<br/>Setting : 14.5</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 40<br/>Setting : 14.5</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 40<br/>Setting : 14.5</p> |

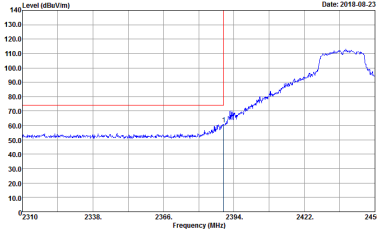
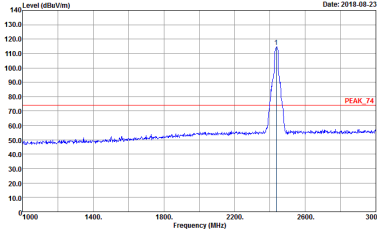
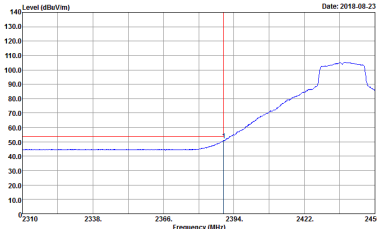
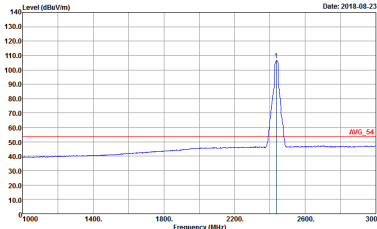


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                          |                                                                                                                                                                                                                                             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH02 2417MHz                                                                                                                                                                                                                   |                                                                                                                                                                                                                                             |
| 2    | Horizontal                                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                                 |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p> |



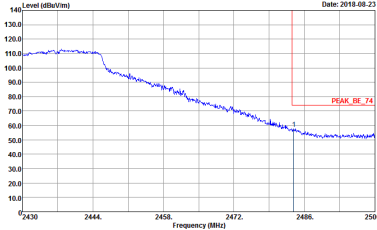
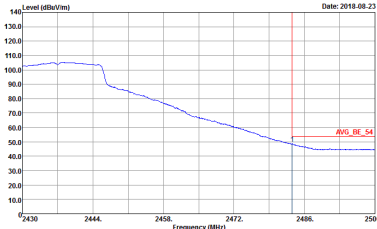
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                     |                                                                                                                                                       |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH02 2417MHz                                                                                                                              |                                                                                                                                                       |
| 2    | Vertical                                                                                                                                                 | Fundamental                                                                                                                                           |
| Peak | <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p> | <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p> |
| Avg. | <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p>  | <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 41<br/>Setting : 18.5</p>  |

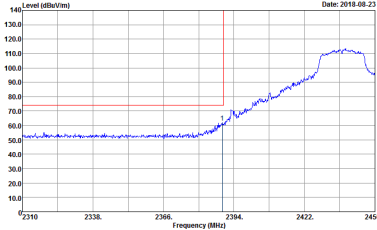
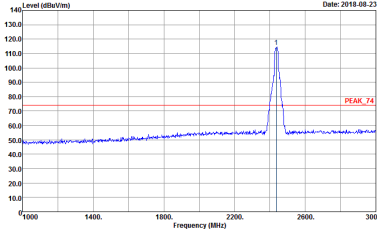
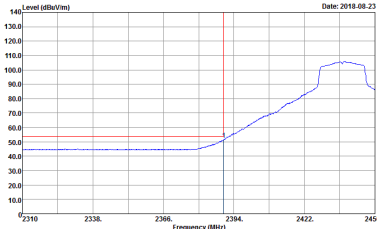
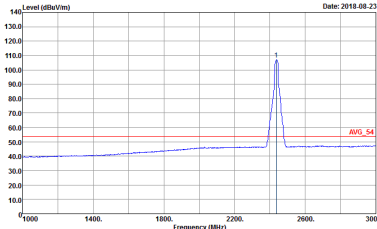


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                      |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VHT20 CH06 2437MHz - L                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                      |
| 2    | Horizontal                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                          |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 42</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 42</p> |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 42</p>   |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 42</p>   |

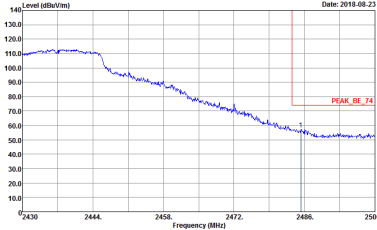
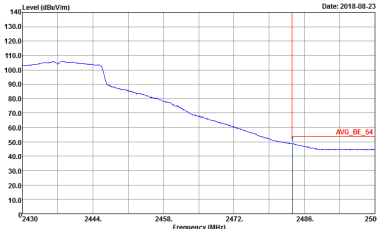


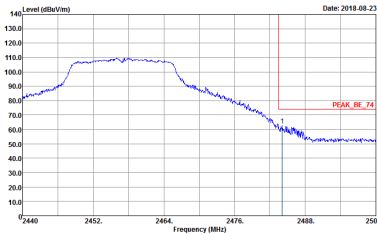
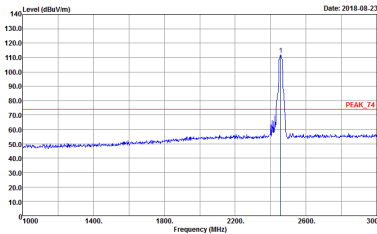
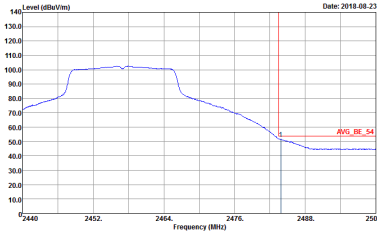
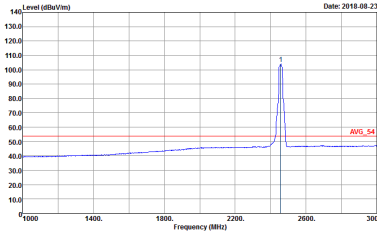


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                    |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH20 CH06 2437MHz - R                                                                                                                                                                                                                                          |             |
| 2    | Horizontal                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 42</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : RBW:1000.000kHz VBW:1.0000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 42</p></div>  | Left blank  |

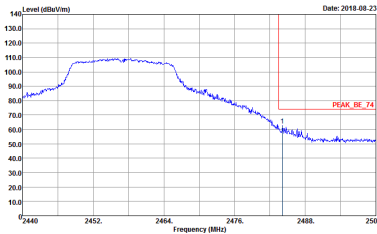
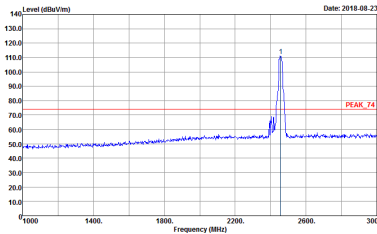
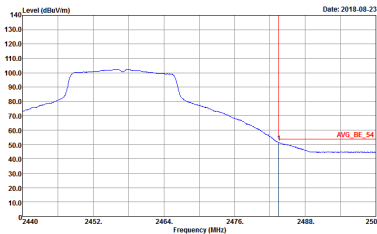
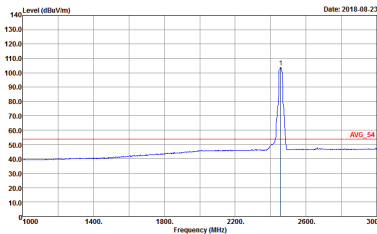
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH20 CH06 2437MHz - L                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                        |
| 2           | Vertical                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                            |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 42         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 42         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 42         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 42         </p> |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                  |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH20 CH06 2437MHz - R                                                                                                                                                                                                                                        |             |
| 2    | Vertical                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 42</p></div> | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : RBW:1000.000kHz VBW:1.0000kHz SMT:Auto<br/>Project : 872508<br/>Mode : 42</p></div>  | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH20 CH10 2457MHz                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                       |
| 2           | Horizontal                                                                                                                                                                                                                                                                              | Fundamental                                                                                                                                                                                                                                                                           |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p> |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p>   |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:1.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p>   |

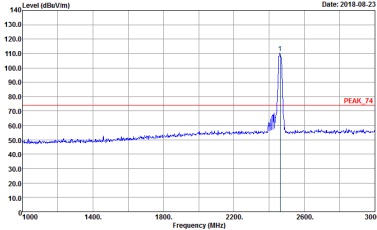
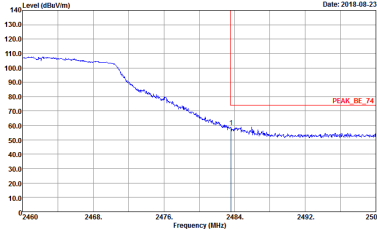
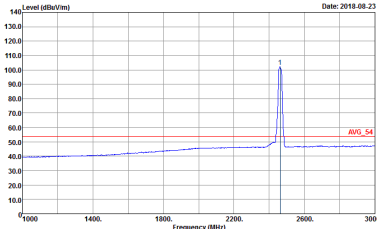
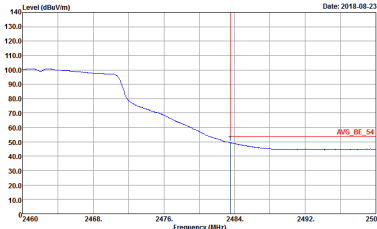


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH10 2457MHz                                                                                                                                                                                                                |                                                                                                                                                                                                                                         |
| 2    | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p>  |
|      |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 43<br/>Setting : 20</p> |

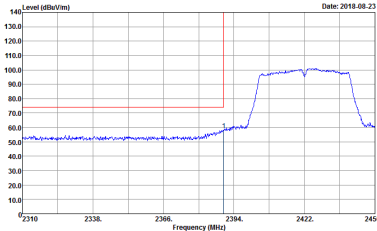
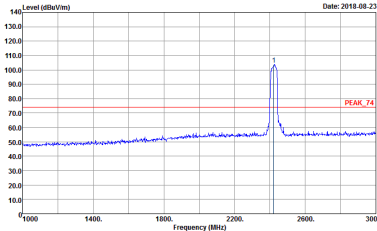
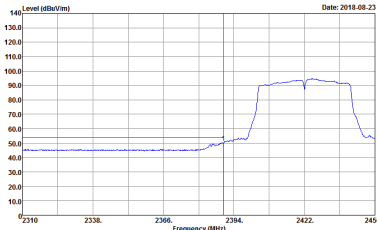
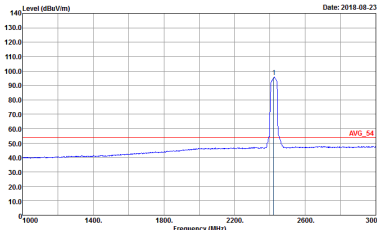


|      |                                                                                                                                                                    |                                                                                                                                                                       |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                               |                                                                                                                                                                       |
| ANT  | 802.11ac VH20 CH11 2462MHz                                                                                                                                         |                                                                                                                                                                       |
| 2    | Horizontal                                                                                                                                                         | Fundamental                                                                                                                                                           |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p></div> |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p></div>  |



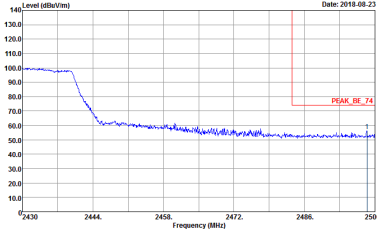
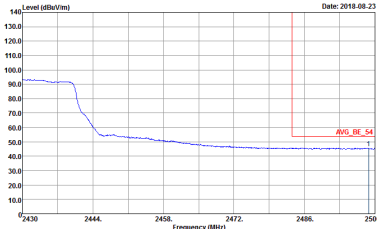
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                     |                                                                                                                                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH20 CH11 2462MHz                                                                                                                                                                                                               |                                                                                                                                                                                                                                              |
| 2    | Vertical                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                  |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p>  |
|      |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 44<br/>Setting : 17.5</p> |

**2.4GHz 2400~2483.5MHz**
**WIFI 802.11ac VHT40 (Band Edge @ 3m)**

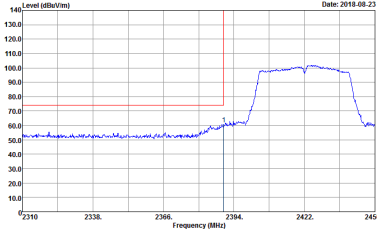
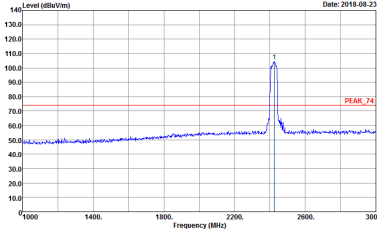
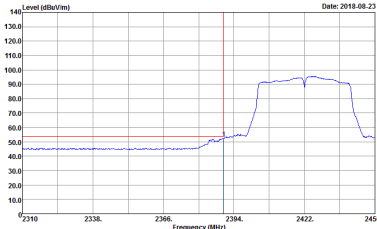
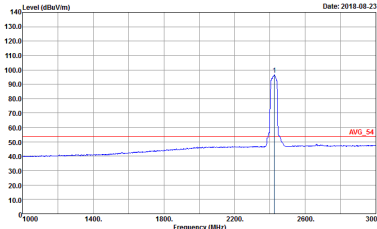
| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VHT40 CH03 2422MHz - L                                                                                                                                                                                                             |                                                                                                                                                                                                                                           |
| 2           | Horizontal                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                               |
| <b>Peak</b> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p>  |
|             |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p> |



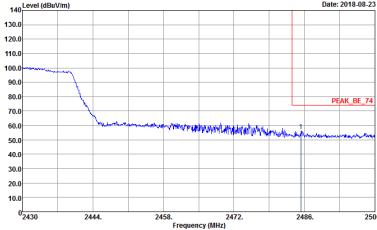
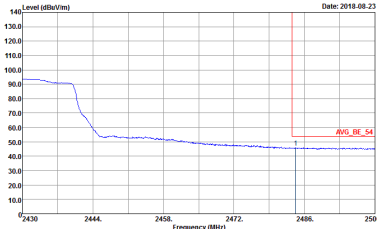


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - R                                                                                                                                                                                                                        |             |
| 2    | Horizontal                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p></div> | Left blank  |

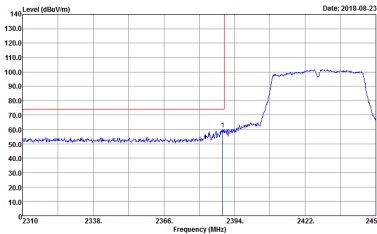
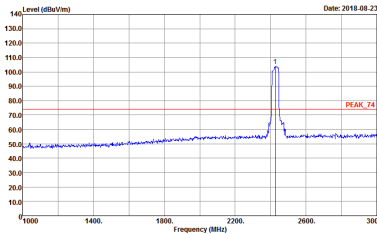
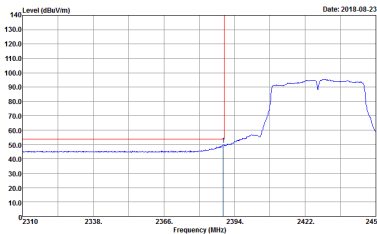
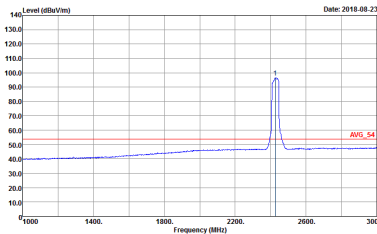


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                         |
| 2    | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p> |

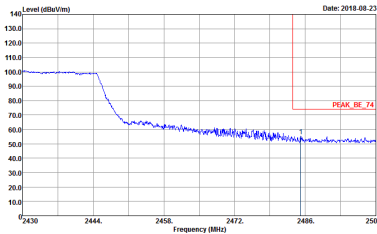
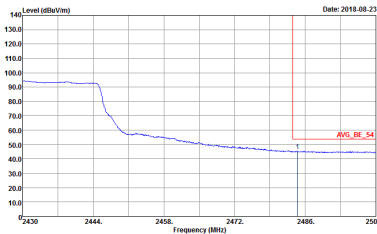


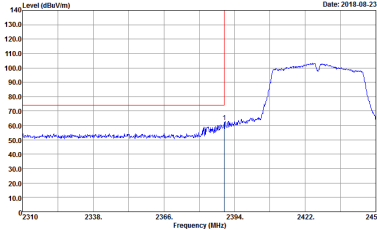
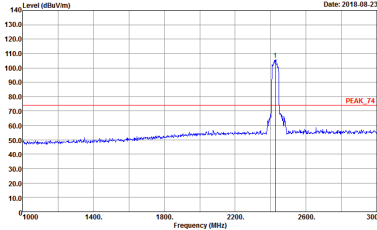
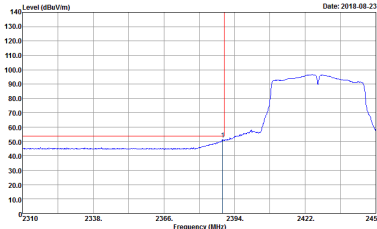
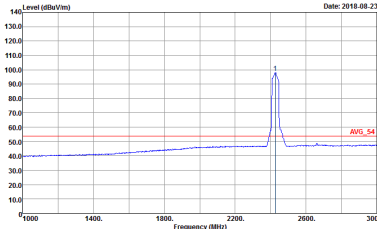
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH03 2422MHz - R                                                                                                                                                                                                                      |             |
| 2    | Vertical                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 45<br/>Setting : 13</p></div> | Left blank  |



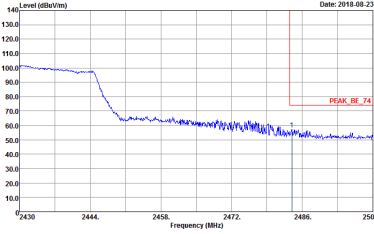
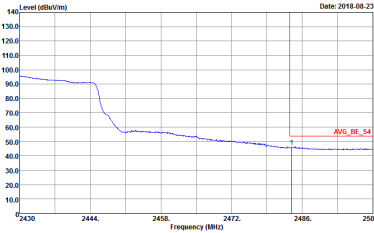
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|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WIFI</b> | <b>2.4GHz 2400~2483.5MHz Band Edge @ 3m</b>                                                                                                                                                                                                             |                                                                                                                                                                                                                                                       |
| <b>ANT</b>  | <b>802.11ac VH40 CH04 2427MHz - L</b>                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                       |
| <b>2</b>    | <b>Horizontal</b>                                                                                                                                                                                                                                       | <b>Fundamental</b>                                                                                                                                                                                                                                    |
| <b>Peak</b> | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div>  |
| <b>Avg.</b> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div> |



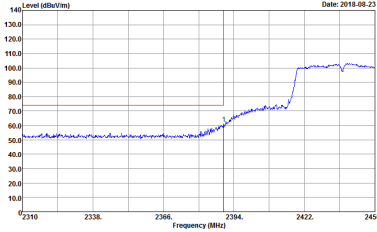
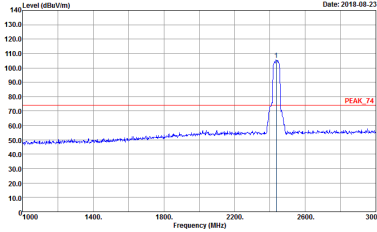
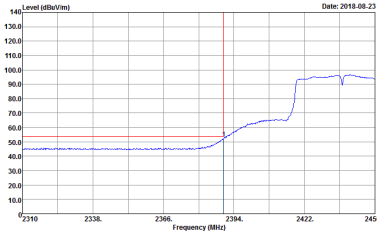
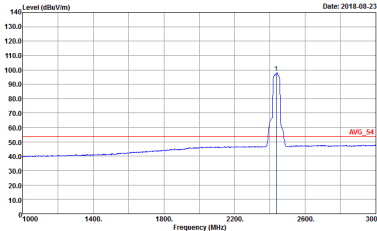
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|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|
| <b>WIFI</b> | <b>2.4GHz 2400~2483.5MHz Band Edge @ 3m</b>                                                                                                                                                                                                                                                         |                    |
| <b>ANT</b>  | <b>802.11ac VH40 CH04 2427MHz - R</b>                                                                                                                                                                                                                                                               |                    |
| <b>2</b>    | <b>Horizontal</b>                                                                                                                                                                                                                                                                                   | <b>Fundamental</b> |
| <b>Peak</b> | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3000.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div> | <b>Left blank</b>  |
| <b>Avg.</b> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>RBW:1000.000kHz VBW:3.000kHz SMT:Auto<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div>   | <b>Left blank</b>  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                      |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH04 2427MHz - L                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                      |
| 2           | Vertical                                                                                                                                                                                                                                                                                                               | Fundamental                                                                                                                                                                                                                                                                                                          |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 46<br/>           Setting : 14.5         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 46<br/>           Setting : 14.5         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 46<br/>           Setting : 14.5         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 46<br/>           Setting : 14.5         </p> |



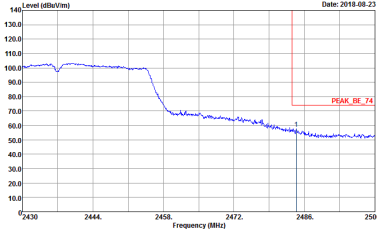
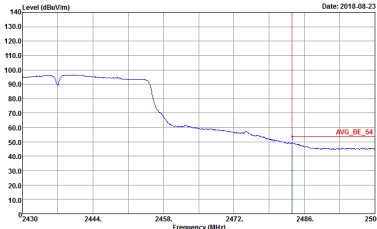
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH04 2427MHz - R                                                                                                                                                                                                                        |             |
| 2    | Vertical                                                                                                                                                                                                                                              | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 46<br/>Setting : 14.5</p></div> | Left blank  |



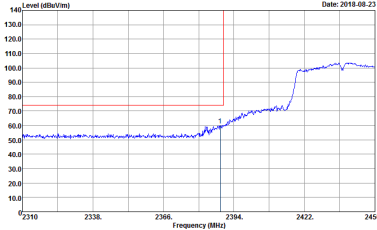
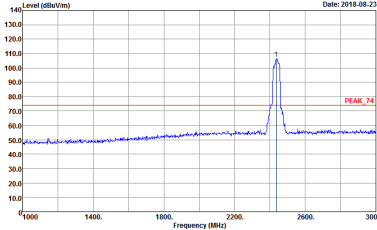
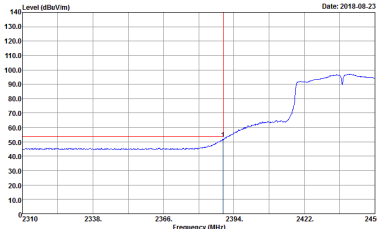
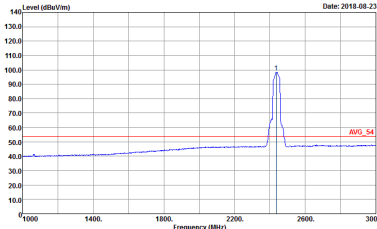
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - L                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |
| 2    | Horizontal                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p> |



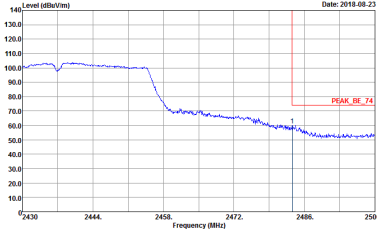
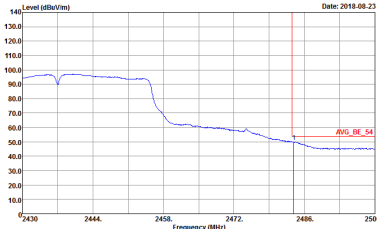


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - R                                                                                                                                                                                                                        |             |
| 2    | Horizontal                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div> | Left blank  |

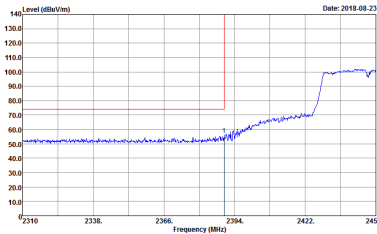
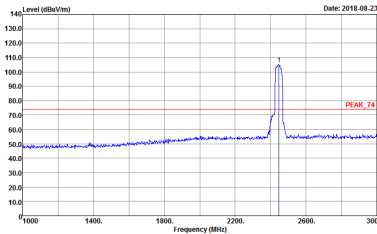
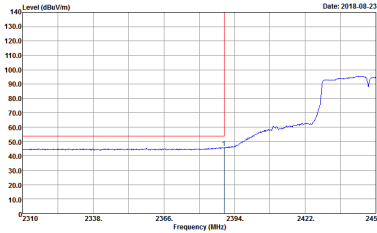
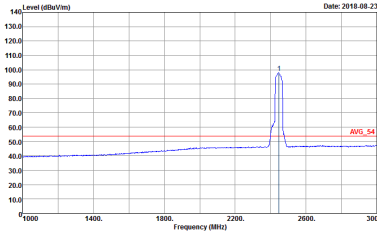


|      |                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                   |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                |                                                                                                                                                                                                                                                   |
| ANT  | 802.11ac VH40 CH06 2437MHz - L                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                   |
| 2    | Vertical                                                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                                                       |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div>  | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div>  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div> | <div><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div> |

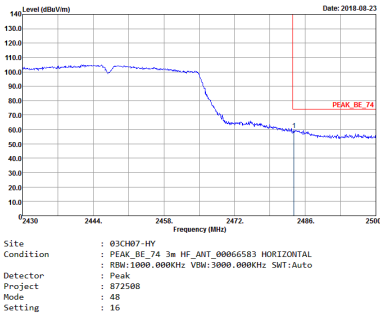
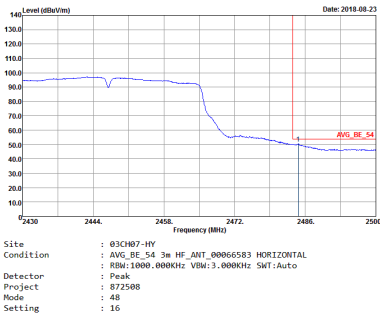


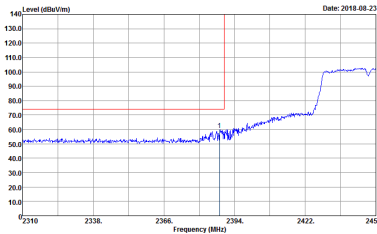
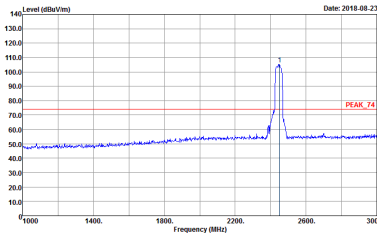
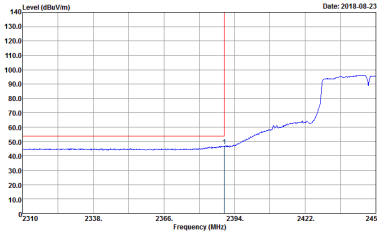
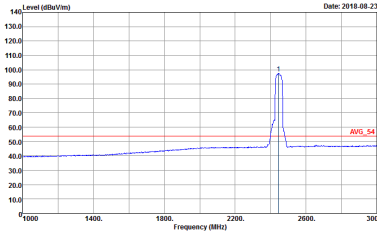
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH06 2437MHz - R                                                                                                                                                                                                                      |             |
| 2    | Vertical                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 47<br/>Setting : 16</p></div> | Left blank  |



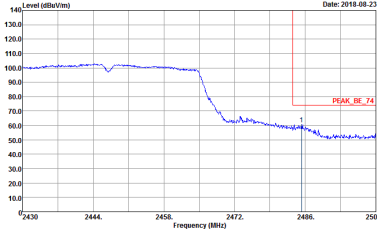
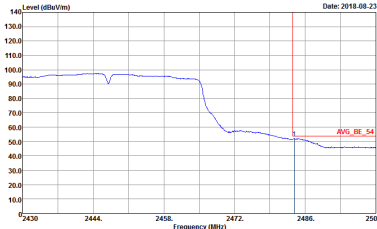
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                        |                                                                                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH08 2447MHz - L                                                                                                                                                                                                              |                                                                                                                                                                                                                                           |
| 2    | Horizontal                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                               |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 48<br/>Setting : 16</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 48<br/>Setting : 16</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 48<br/>Setting : 16</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 48<br/>Setting : 16</p> |



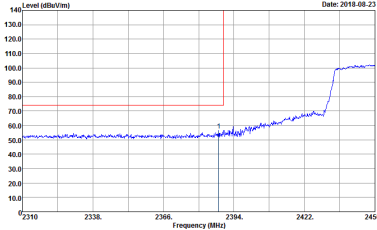
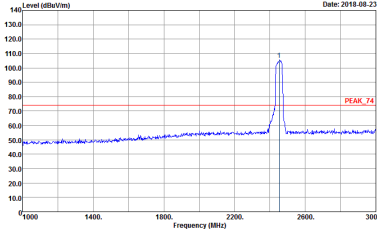
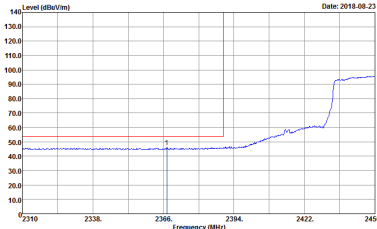
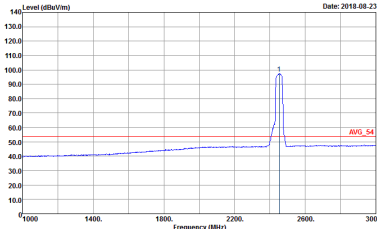
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                           |             |
|------|------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH08 2447MHz - R                                                                 |             |
| 2    | Horizontal                                                                                     | Fundamental |
| Peak | <div></div>   | Left blank  |
| Avg. | <div></div> | Left blank  |

| WIFI        | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                    |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT         | 802.11ac VH40 CH08 2447MHz - L                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                    |
| 2           | Vertical                                                                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                                                                        |
| <b>Peak</b> |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 48<br/>           Setting : 16         </p>  |  <p>           Site : 03CH07-HY<br/>           Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 48<br/>           Setting : 16         </p>  |
|             |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 48<br/>           Setting : 16         </p> |  <p>           Site : 03CH07-HY<br/>           Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>           Detector : Peak<br/>           Project : 872508<br/>           Mode : 48<br/>           Setting : 16         </p> |



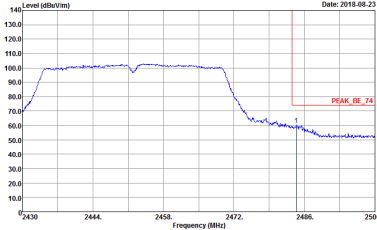
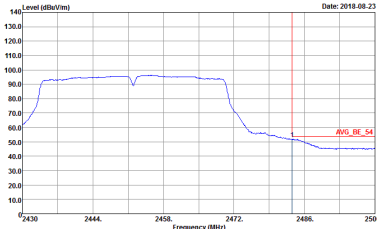
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH08 2447MHz - R                                                                                                                                                                                                                      |             |
| 2    | Vertical                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 48<br/>Setting : 16</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 48<br/>Setting : 16</p></div> | Left blank  |



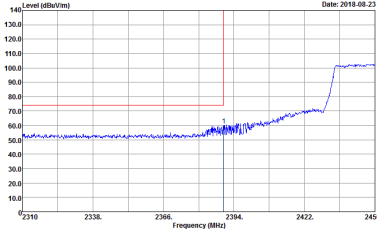
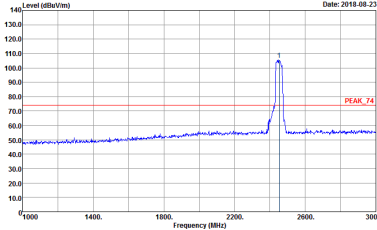
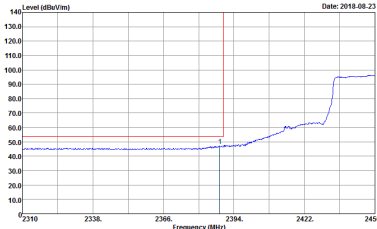
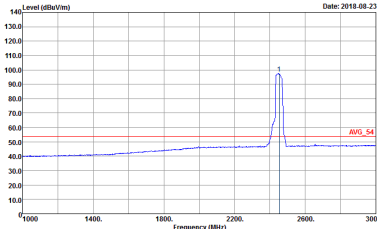
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ANT  | 802.11ac VH40 CH09 2452MHz - L                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2    | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Peak | <div><p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a peak at 2452 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2450 MHz. A red line indicates the peak level at approximately 100 dBm/100kHz.</p><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div>               | <div><p>Level (dBm/100kHz) vs Frequency (MHz) plot showing a peak at 2452 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the peak level at approximately 100 dBm/100kHz.</p><p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div>               |
| Avg. | <div><p>Level (dBm/100kHz) vs Frequency (MHz) plot showing an average level at 2452 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 2310 to 2450 MHz. A red line indicates the average level at approximately 100 dBm/100kHz.</p><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div> | <div><p>Level (dBm/100kHz) vs Frequency (MHz) plot showing an average level at 2452 MHz. The y-axis ranges from 10.0 to 140.0 dBm/100kHz, and the x-axis ranges from 1000 to 3000 MHz. A red line indicates the average level at approximately 100 dBm/100kHz.</p><p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div> |



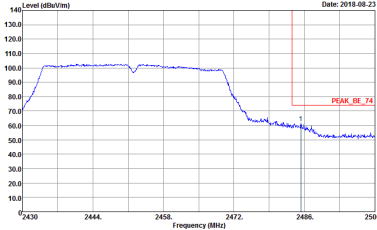
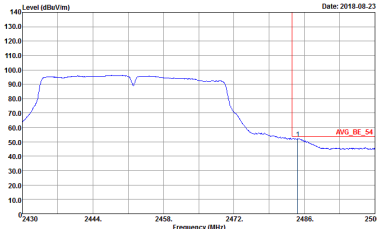


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - R                                                                                                                                                                                                                        |             |
| 2    | Horizontal                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div> | Left blank  |



| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                      |                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - L                                                                                                                                                                                                            |                                                                                                                                                                                                                                         |
| 2    | Vertical                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p>  |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p>  |
| Avg. |  <p>Site : 03CH07-HY<br/>Condition : AVG_BE_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p> |  <p>Site : 03CH07-HY<br/>Condition : AVG_54_3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p> |

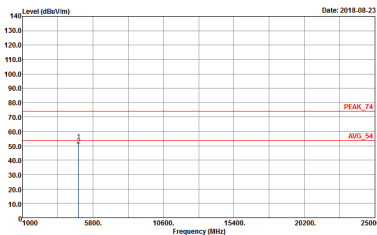
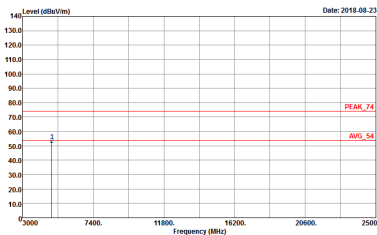


| WIFI | 2.4GHz 2400~2483.5MHz Band Edge @ 3m                                                                                                                                                                                                                |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11ac VH40 CH09 2452MHz - R                                                                                                                                                                                                                      |             |
| 2    | Vertical                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Site : 03CH07-HY<br/>Condition : PEAK_BE_74 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div>  | Left blank  |
| Avg. | <div><p>Site : 03CH07-HY<br/>Condition : AVG_BE_54 3m HF_ANT_00066583 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 49<br/>Setting : 16</p></div> | Left blank  |



## 2.4GHz 2400~2483.5MHz

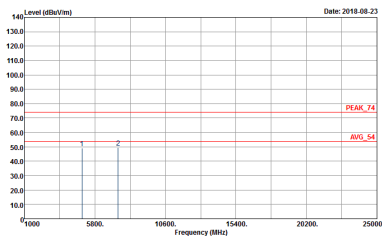
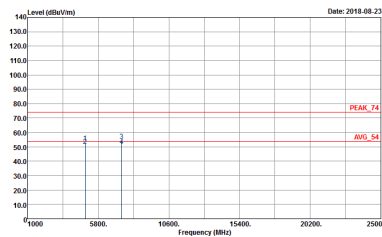
## WIFI 802.11b (Harmonic @ 3m)

| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH01 2412MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                      |
| 2            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 30</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



|                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>WIFI</b>          | <b>2.4GHz 2400~2483.5MHz Harmonic @ 3m</b>                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ANT</b>           | <b>802.11b CH06 2437MHz</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>2</b>             | <b>Horizontal</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Vertical</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Peak<br/>Avg.</b> | <div><p>Horizontal Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays two peaks at approximately 5.8 MHz and 6.2 MHz. The peak at 5.8 MHz is labeled 'PEAK_74' and the peak at 6.2 MHz is labeled 'AVG_54'. The x-axis ranges from 1000 to 25000 MHz, and the y-axis ranges from 0 to 140 dBuV/m.</p><p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p></div> | <div><p>Vertical Spectrum Plot showing Level (dBuV/m) vs Frequency (MHz). The plot displays two peaks at approximately 5.8 MHz and 6.2 MHz. The peak at 5.8 MHz is labeled 'PEAK_74' and the peak at 6.2 MHz is labeled 'AVG_54'. The x-axis ranges from 1000 to 25000 MHz, and the y-axis ranges from 0 to 140 dBuV/m.</p><p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 32</p></div> |

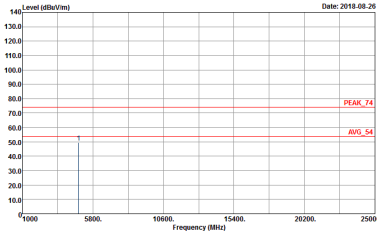
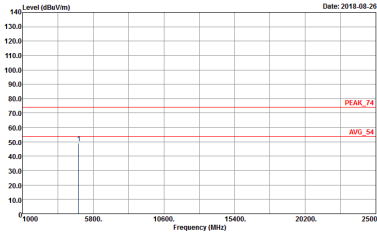


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11b CH11 2462MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                      |
| 2            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 34</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



2.4GHz 2400~2483.5MHz

WIFI 802.11g (Harmonic @ 3m)

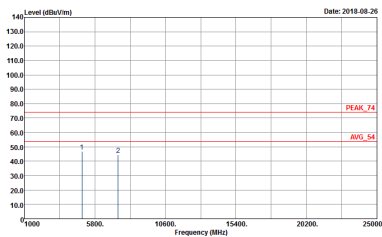
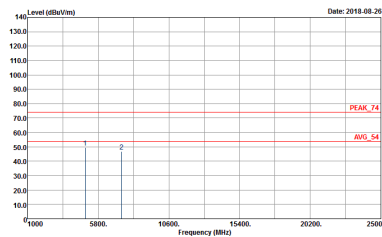
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH01 2412MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                      |
| 2            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 35</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                              |                                                                                                                                                                                                                |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH06 2437MHz                                                                                                                                                                                             |                                                                                                                                                                                                                |
| 2            | Horizontal                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2018-08-26</p><p>Frequency (MHz)</p><p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 37</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2018-08-26</p><p>Frequency (MHz)</p><p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 37</p></div> |



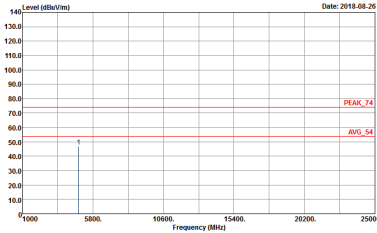
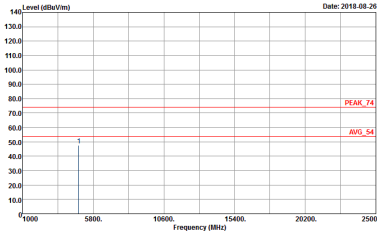


| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11g CH11 2462MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                      |
| 2            | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br>Avg. |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p> |  <p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 39</p> |
|              |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |

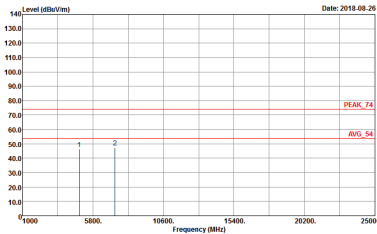
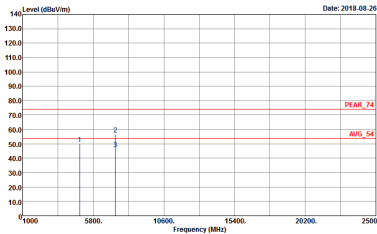


## 2.4GHz 2400~2483.5MHz

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

| WIFI             | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                      |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT              | 802.11ac VHT20 CH01 2412MHz                                                                                                                                                                                           |                                                                                                                                                                                                                      |
| 2                | Horizontal                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                             |
| Peak<br><br>Avg. |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 40</p> |  <p>Site : 03CH07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 40</p> |
|                  |                                                                                                                                                                                                                       |                                                                                                                                                                                                                      |



|              |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | 2.4GHz 2400~2483.5MHz Harmonic @ 3m                                                                                                                                                                                             |                                                                                                                                                                                                                                |
| ANT          | 802.11ac VHT20 CH06 2437MHz                                                                                                                                                                                                     |                                                                                                                                                                                                                                |
| 2            | Horizontal                                                                                                                                                                                                                      | Vertical                                                                                                                                                                                                                       |
| Peak<br>Avg. | <div><p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 HORIZONTAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 42</p></div> | <div><p>Site : 03CM07-HY<br/>Condition : PEAK_74 3m SHF-EHF_131029 VERTICAL<br/>Detector : Peak<br/>Project : 872508<br/>Mode : 42</p></div> |