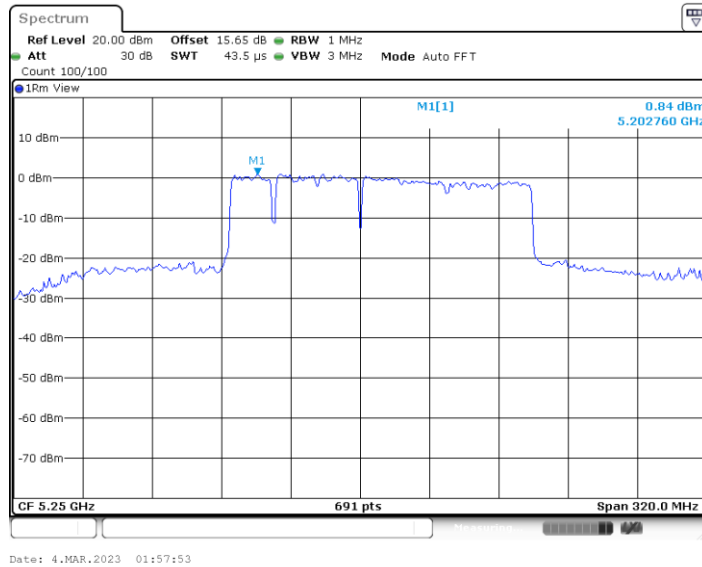
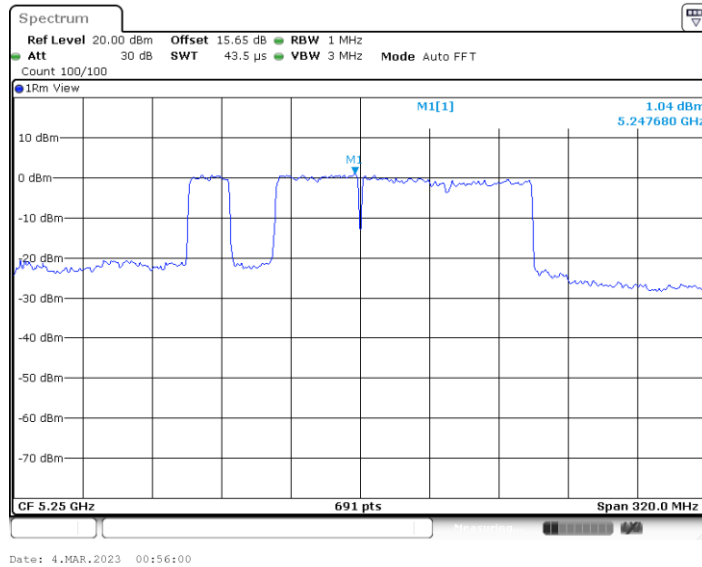




11BE160MIMO\_Ant5\_5250\_Puncturing 20M\_1

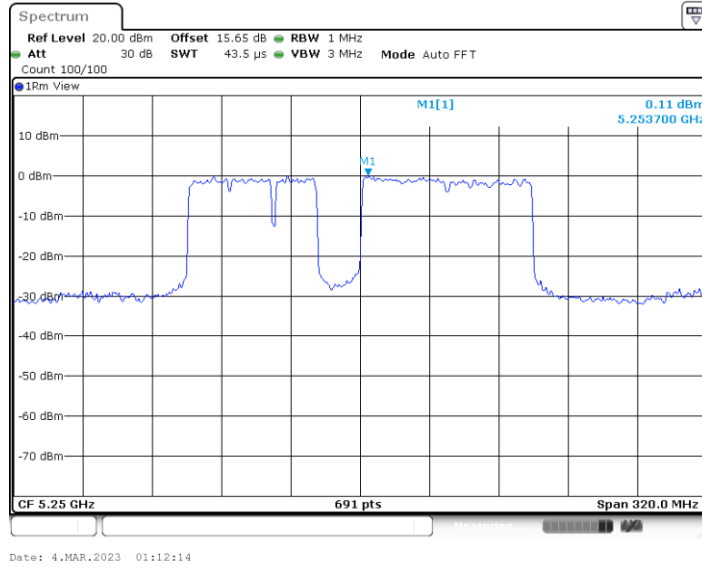


11BE160MIMO\_Ant5\_5250\_Puncturing 20M\_2

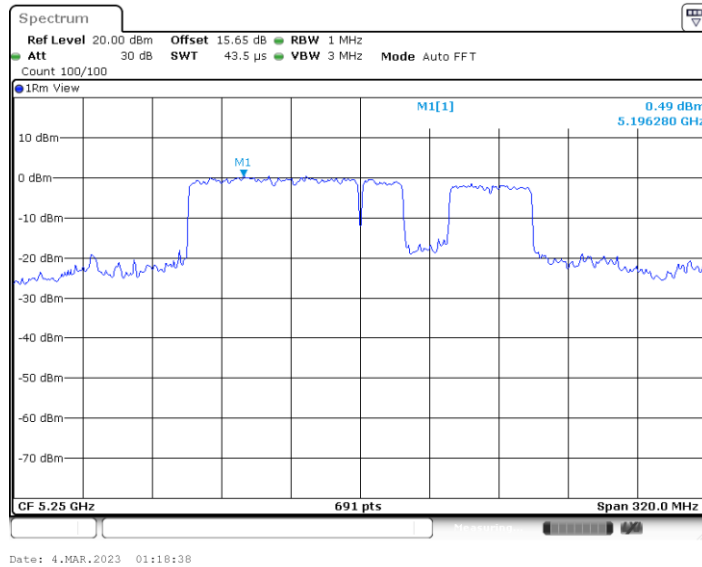




11BE160MIMO\_Ant5\_5250\_Puncturing 20M\_4

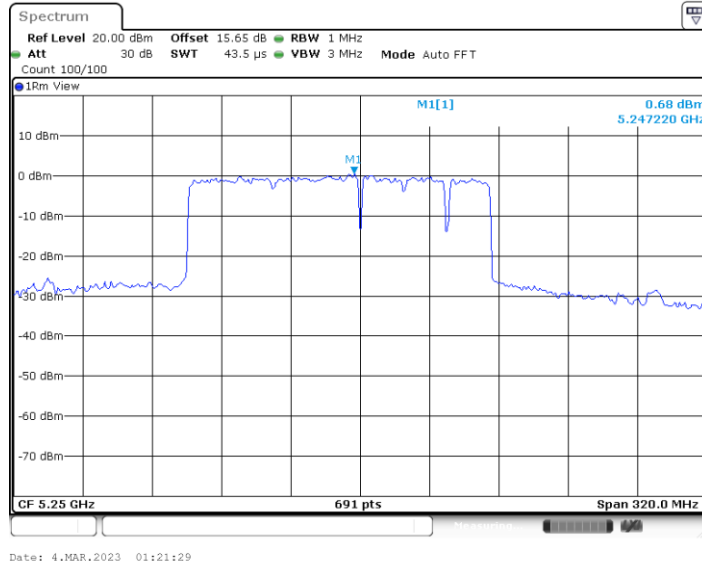


11BE160MIMO\_Ant5\_5250\_Puncturing 20M\_6

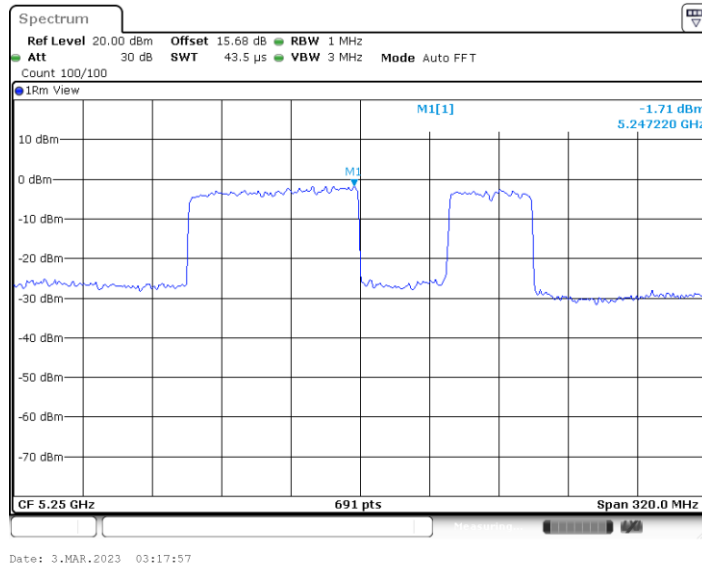




11BE160MIMO\_Ant5\_5250\_Puncturing 20M\_8

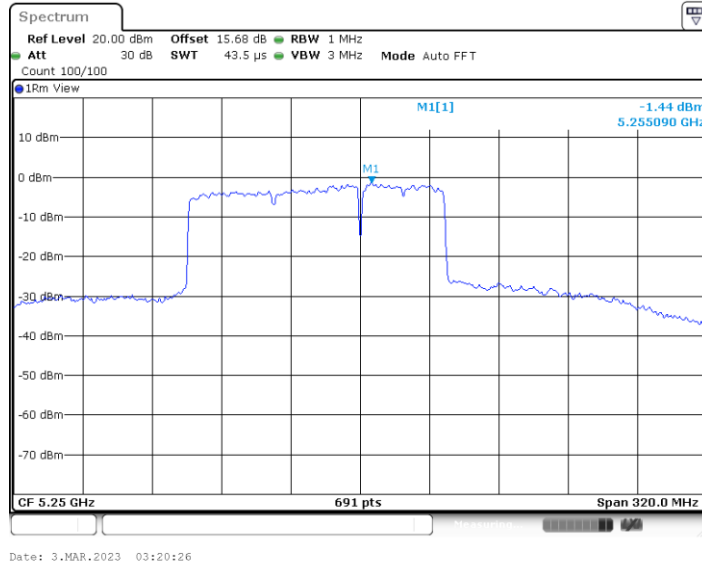


11BE160MIMO\_Ant6\_5250\_Large RU 996+484\_3

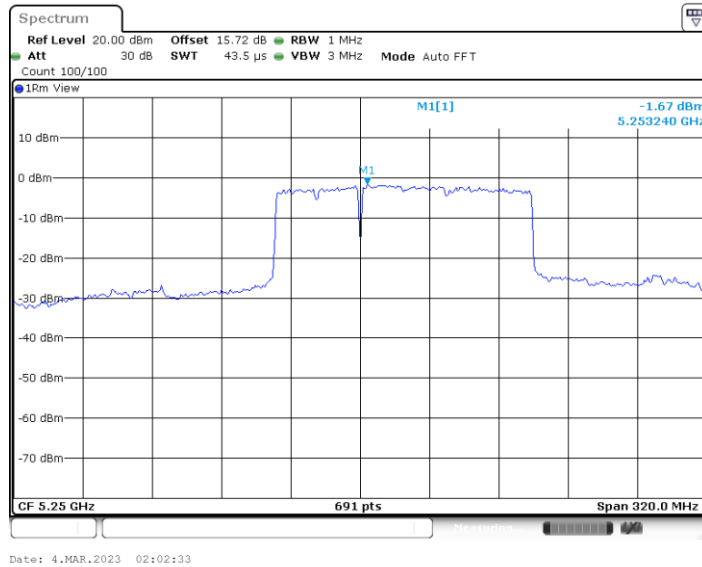




11BE160MIMO\_Ant6\_5250\_Large RU 996+484\_4

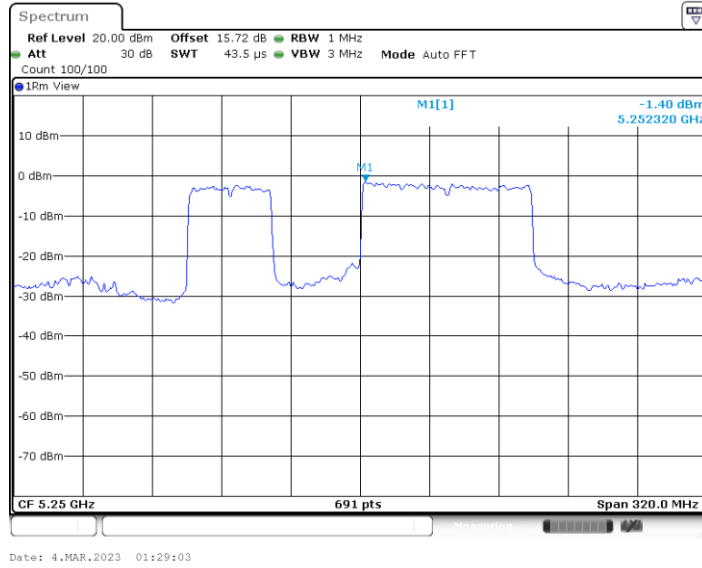


11BE160MIMO\_Ant6\_5250\_Puncturing 40M\_1

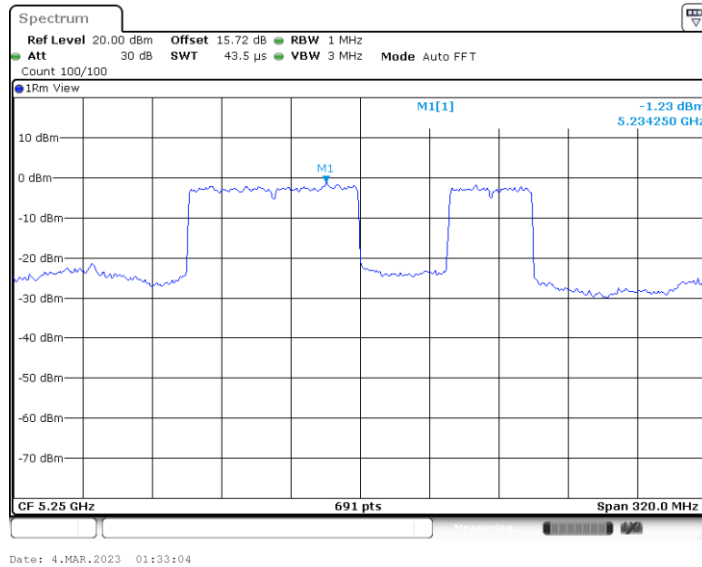




11BE160MIMO\_Ant6\_5250\_Puncturing 40M\_2

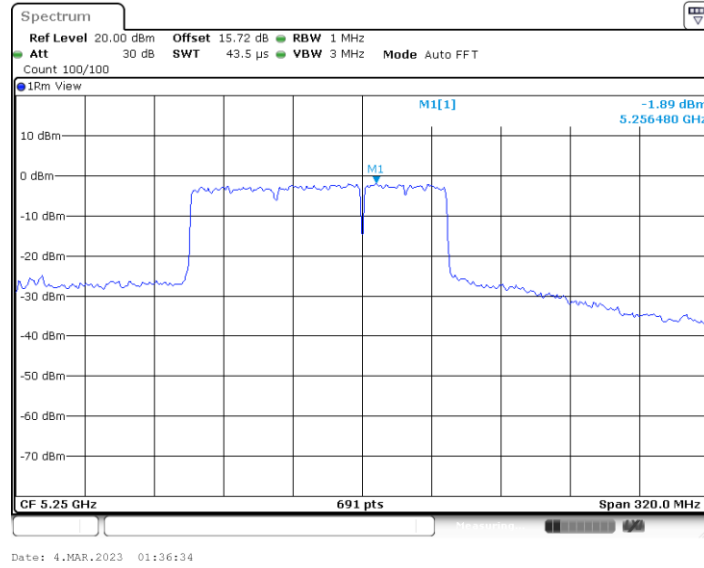


11BE160MIMO\_Ant6\_5250\_Puncturing 40M\_3

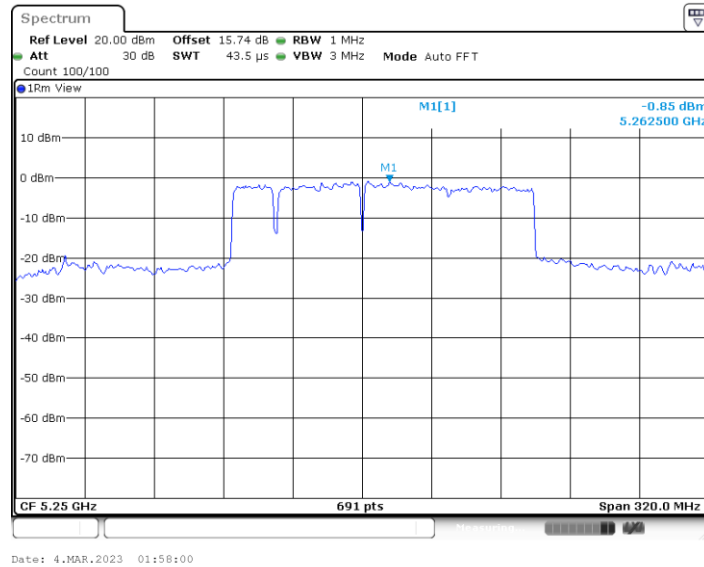




11BE160MIMO\_Ant6\_5250\_Puncturing 40M\_4

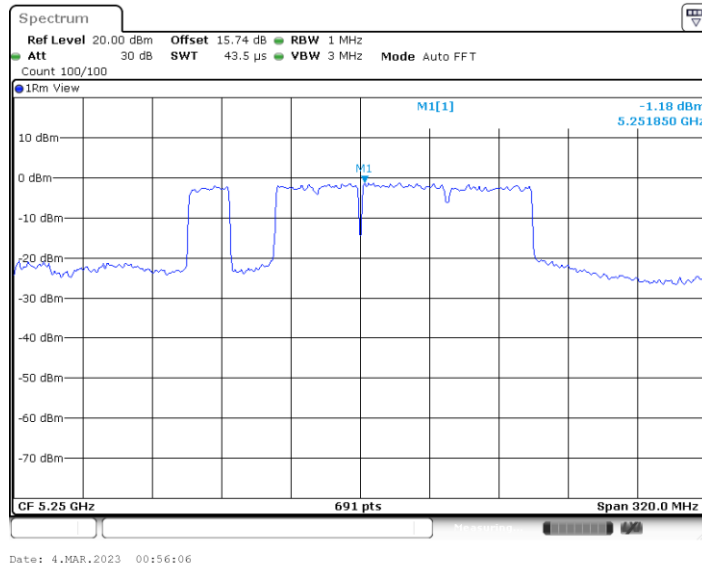


11BE160MIMO\_Ant6\_5250\_Puncturing 20M\_1

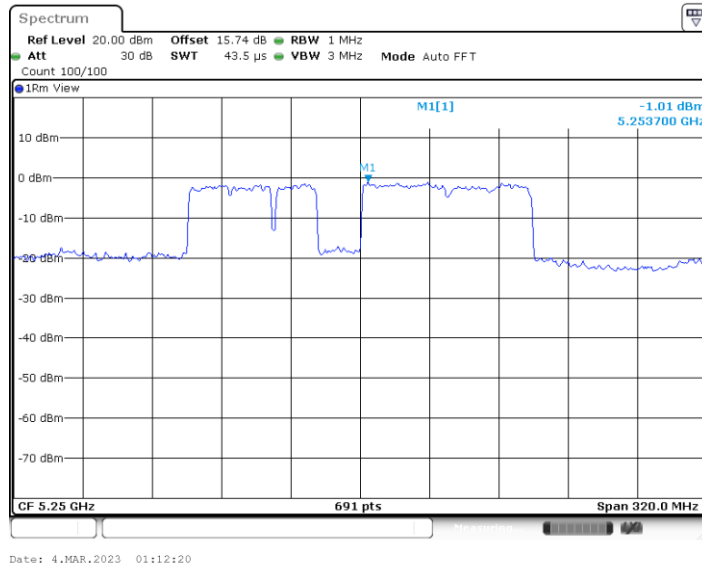




11BE160MIMO\_Ant6\_5250\_Puncturing 20M\_2

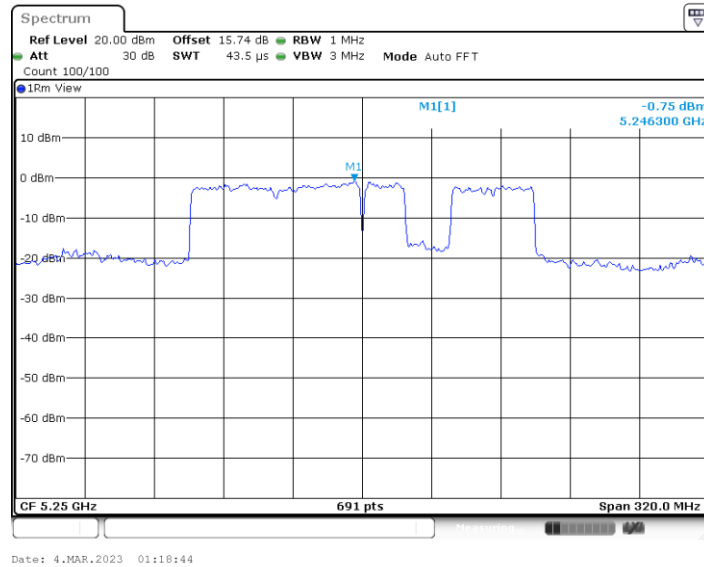


11BE160MIMO\_Ant6\_5250\_Puncturing 20M\_4

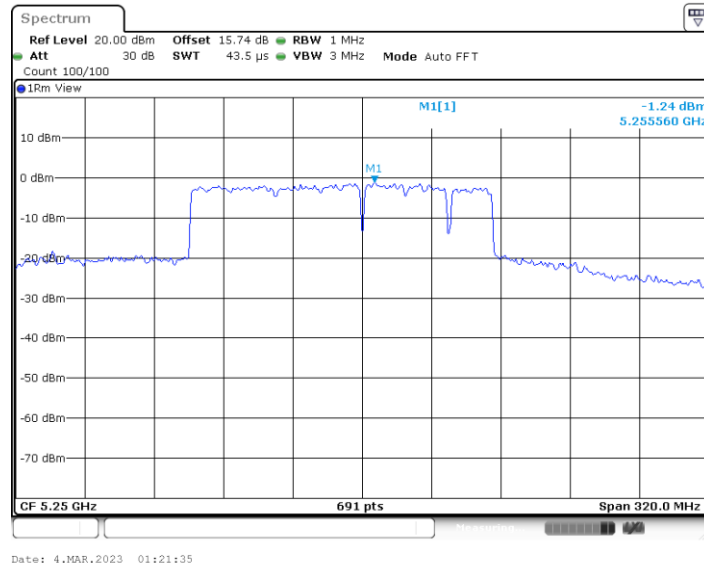




11BE160MIMO\_Ant6\_5250\_Puncturing 20M\_6

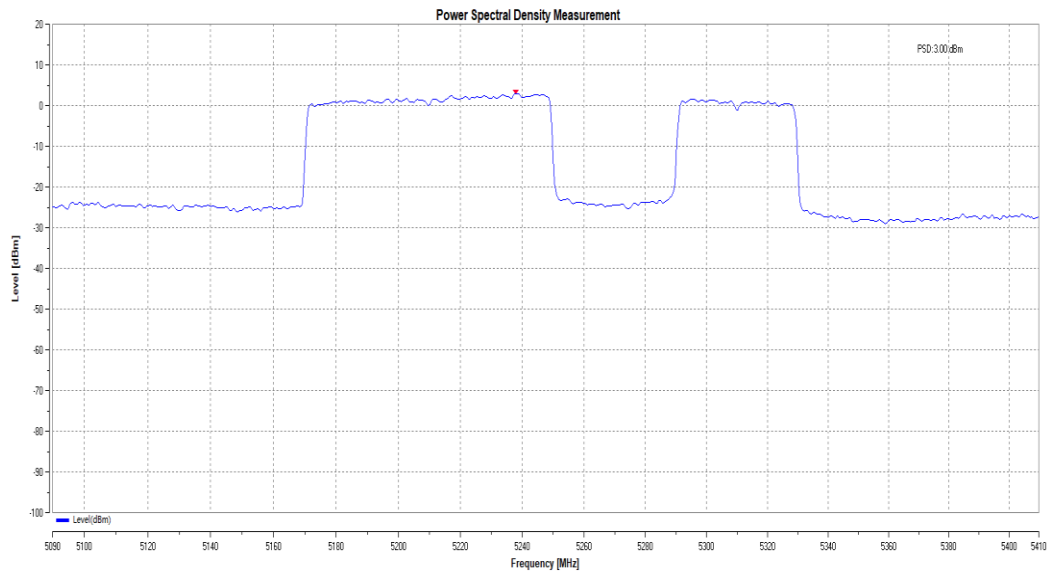


11BE160MIMO\_Ant6\_5250\_Puncturing 20M\_8

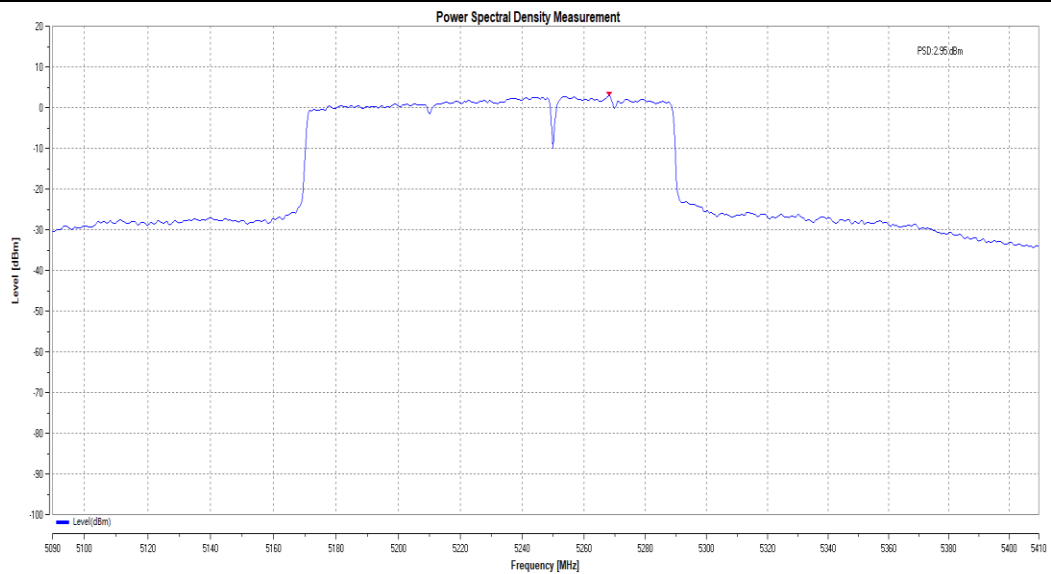




11BE160MIMO\_total\_5250\_Large RU 996+484\_3

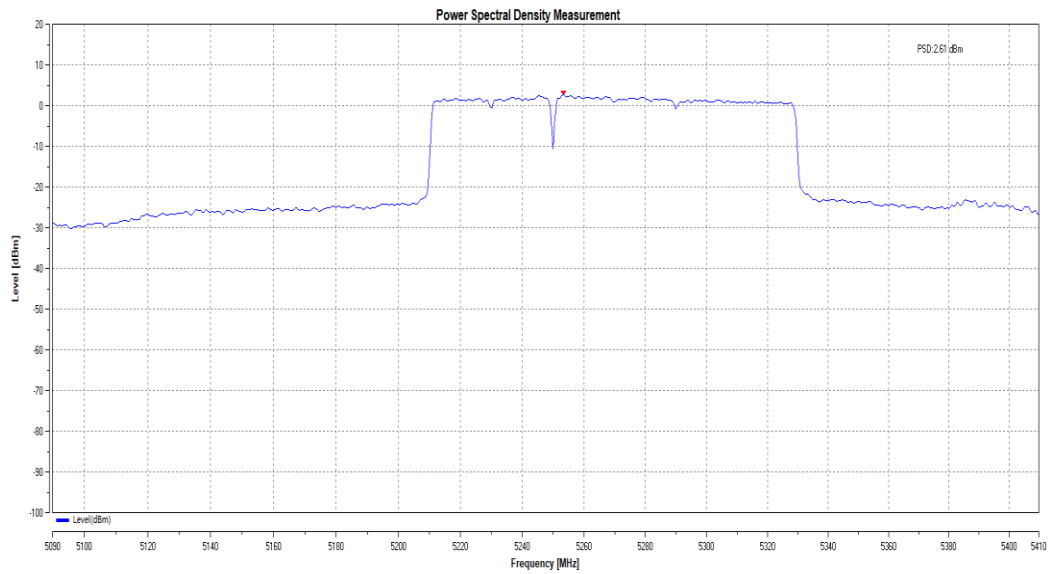


11BE160MIMO\_total\_5250\_Large RU 996+484\_4

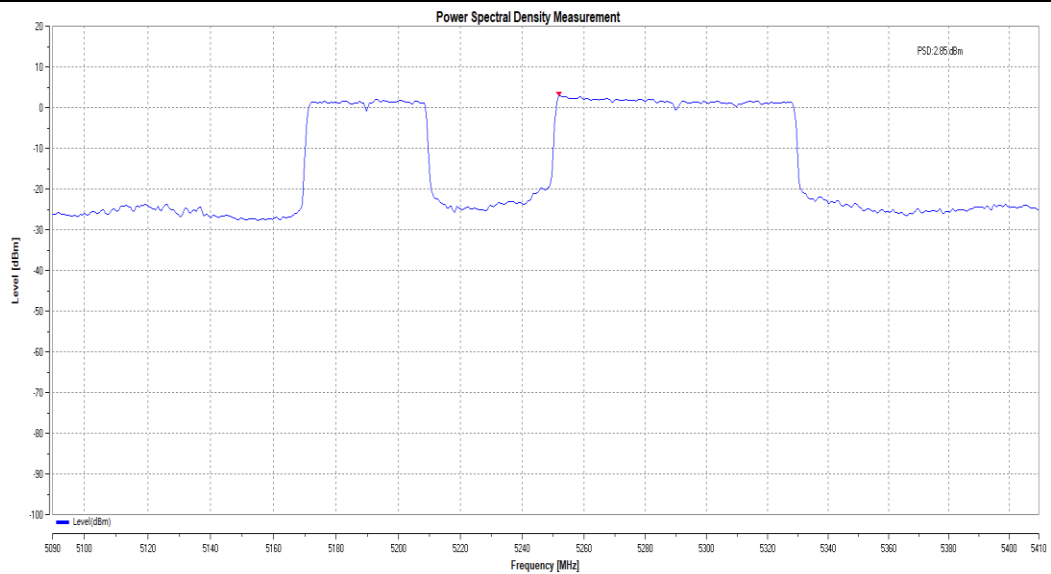




11BE160MIMO\_total\_5250\_Puncturing 40M\_1

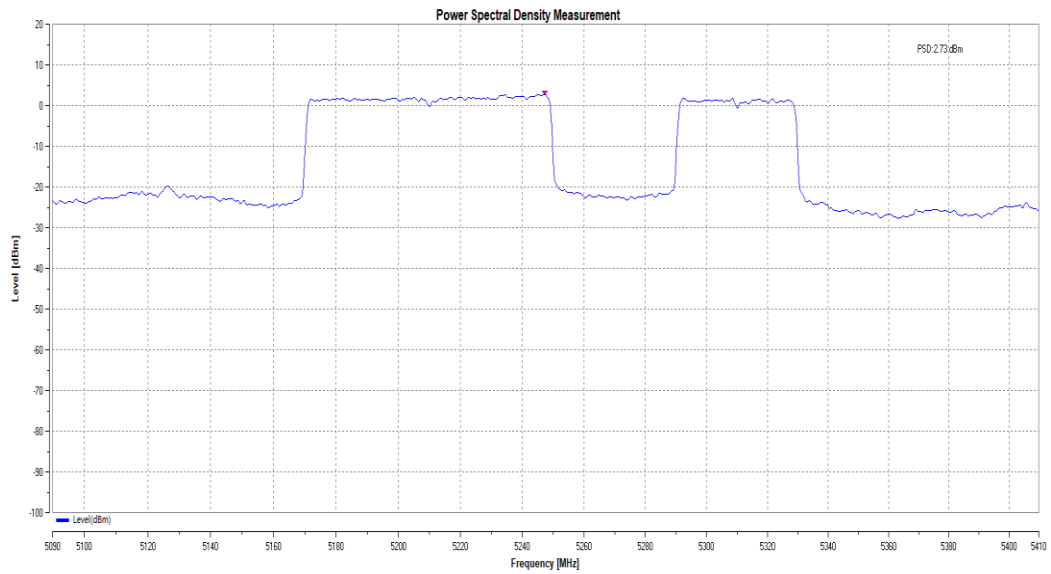


11BE160MIMO\_total\_5250\_Puncturing 40M\_2

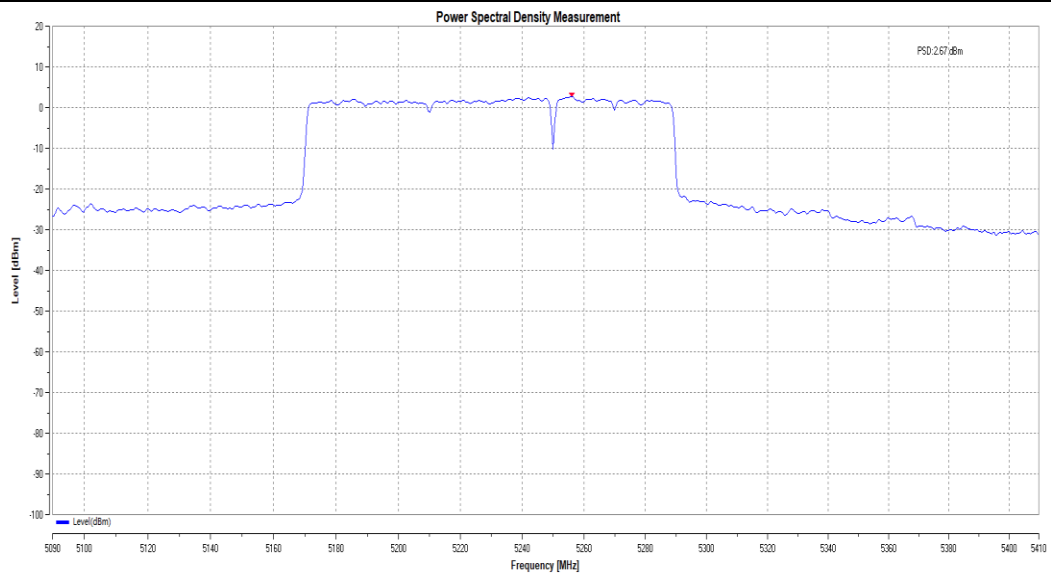




11BE160MIMO\_total\_5250\_Puncturing 40M\_3

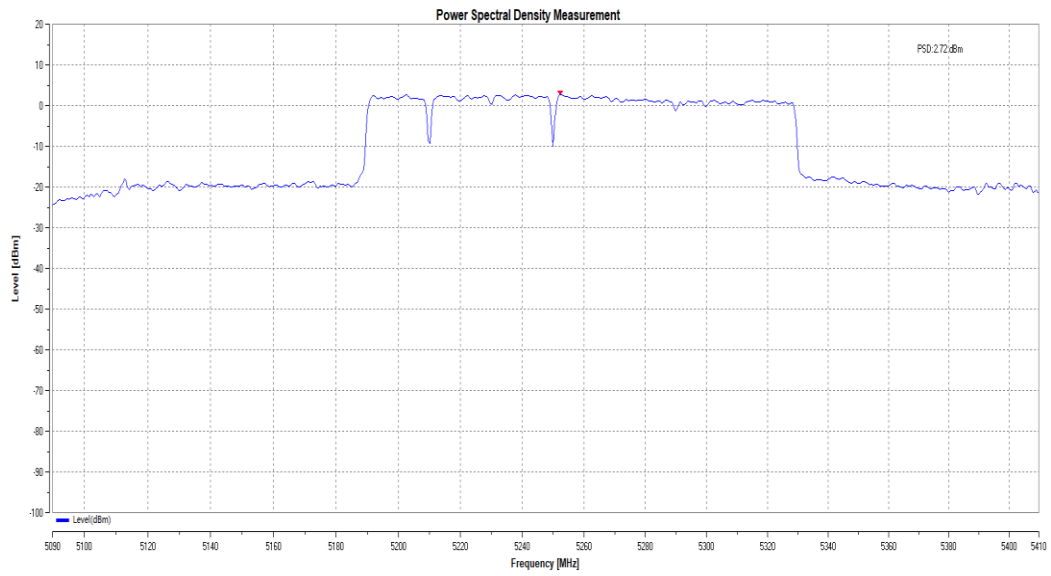


11BE160MIMO\_total\_5250\_Puncturing 40M\_4

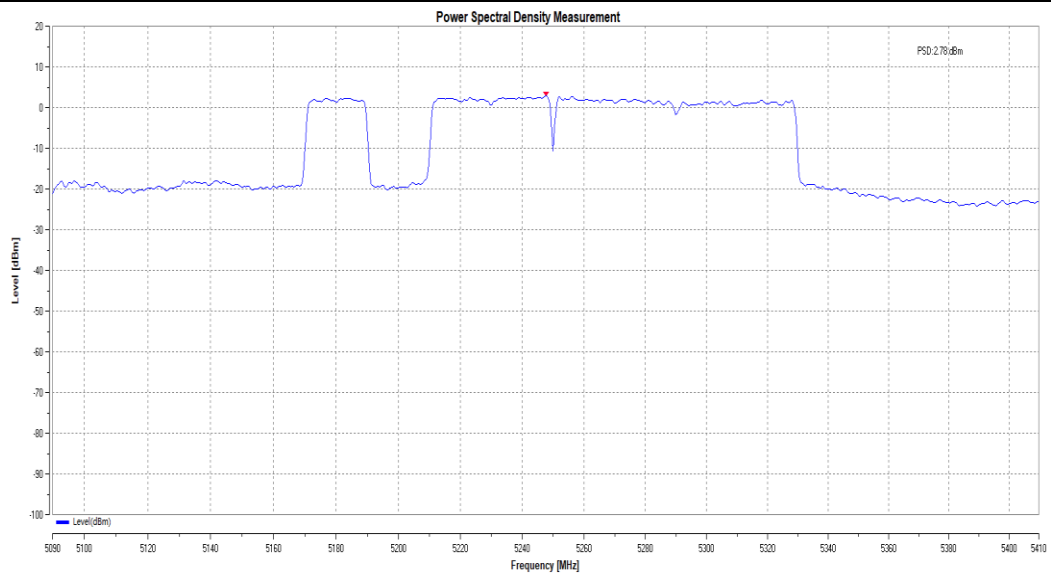




11BE160MIMO\_total\_5250\_Puncturing 20M\_1

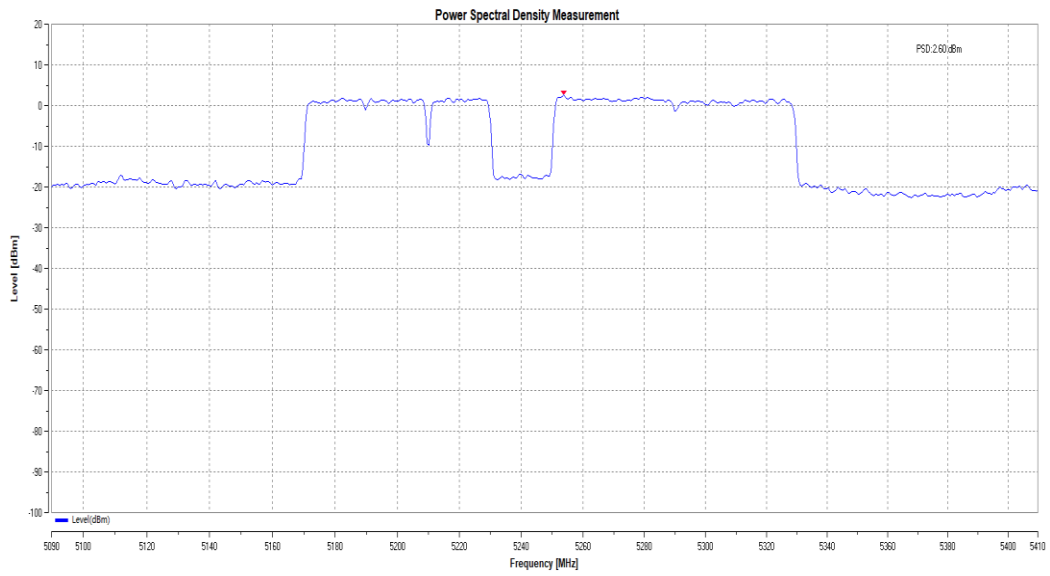


11BE160MIMO\_total\_5250\_Puncturing 20M\_2

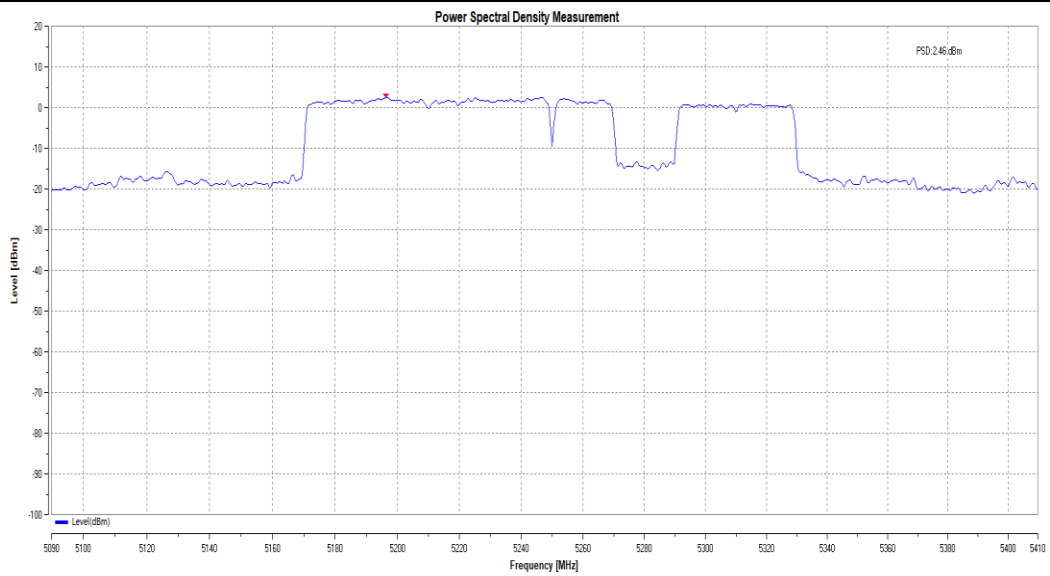


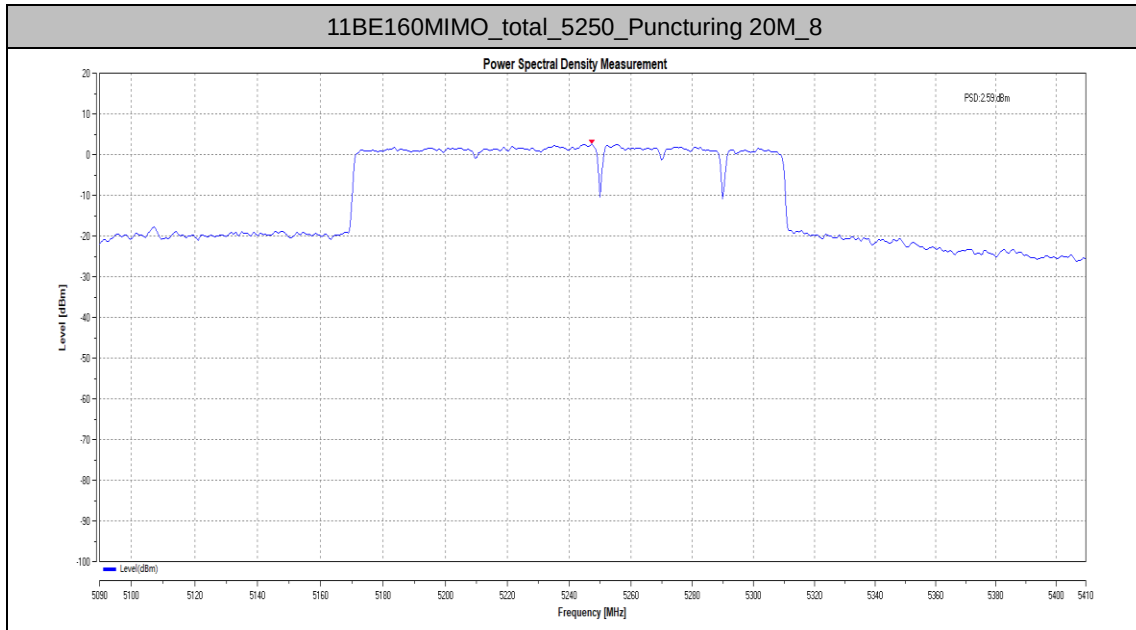


11BE160MIMO\_total\_5250\_Puncturing 20M\_4



11BE160MIMO\_total\_5250\_Puncturing 20M\_6

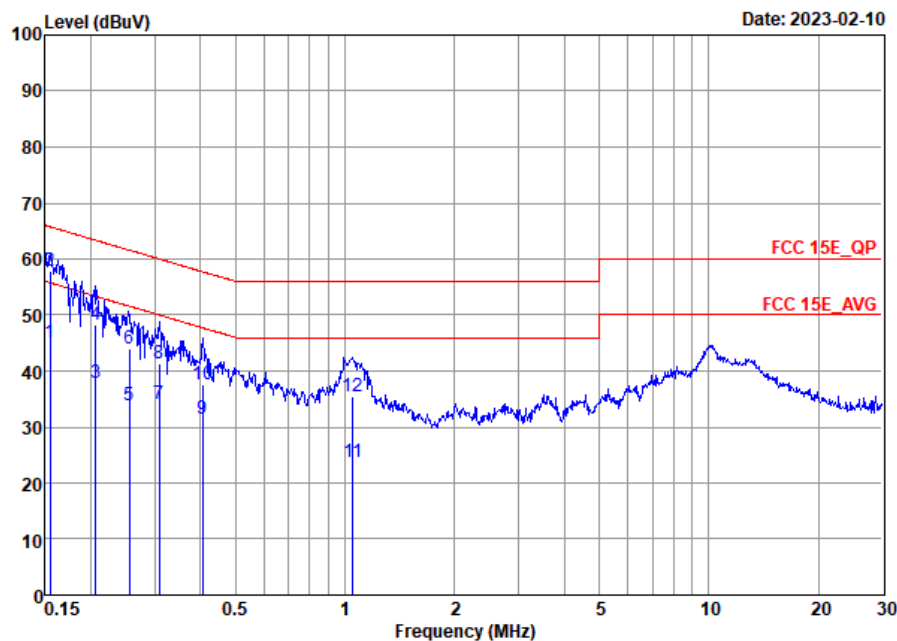






## Appendix B. AC Conducted Emission Test Results

|                 |                                                                                 |                     |         |
|-----------------|---------------------------------------------------------------------------------|---------------------|---------|
| Test Engineer : | Lily Qiu                                                                        | Temperature :       | 21~24°C |
|                 |                                                                                 | Relative Humidity : | 39~43%  |
| Test Voltage :  | 120Vac / 60Hz                                                                   | Phase :             | Line    |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |         |

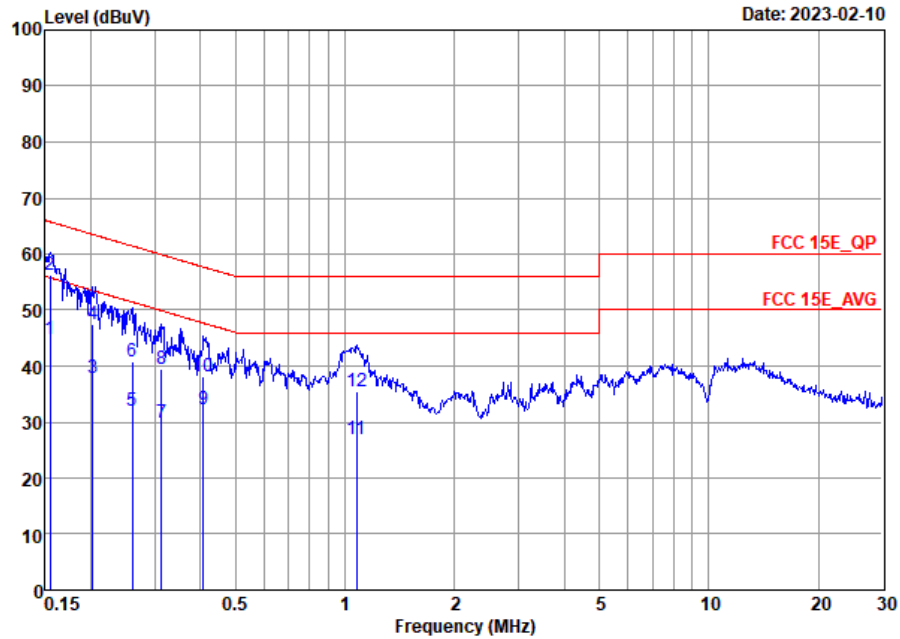


Site : CO01-SZ  
Condition: FCC 15E\_QP LISN\_20220811\_ L LINE

|     | Freq | Level | Over Limit | Limit Line | Read Level | LISN Factor | Cable Loss | Remark  |
|-----|------|-------|------------|------------|------------|-------------|------------|---------|
|     | MHz  | dBuV  | dB         | dBuV       | dBuV       | dB          | dB         |         |
| 1   | 0.15 | 44.97 | -10.77     | 55.74      | 24.00      | 10.20       | 10.77      | Average |
| 2 * | 0.15 | 57.77 | -7.97      | 65.74      | 36.80      | 10.20       | 10.77      | QP      |
| 3   | 0.21 | 37.91 | -15.45     | 53.36      | 17.50      | 10.20       | 10.21      | Average |
| 4   | 0.21 | 48.31 | -15.05     | 63.36      | 27.90      | 10.20       | 10.21      | QP      |
| 5   | 0.25 | 33.88 | -17.72     | 51.60      | 13.10      | 10.18       | 10.60      | Average |
| 6   | 0.25 | 43.88 | -17.72     | 61.60      | 23.10      | 10.18       | 10.60      | QP      |
| 7   | 0.31 | 34.01 | -16.01     | 50.02      | 12.89      | 10.15       | 10.97      | Average |
| 8   | 0.31 | 41.41 | -18.61     | 60.02      | 20.29      | 10.15       | 10.97      | QP      |
| 9   | 0.41 | 31.58 | -16.15     | 47.73      | 10.00      | 10.10       | 11.48      | Average |
| 10  | 0.41 | 37.48 | -20.25     | 57.73      | 15.90      | 10.10       | 11.48      | QP      |
| 11  | 1.05 | 23.76 | -22.24     | 46.00      | 3.40       | 10.13       | 10.23      | Average |
| 12  | 1.05 | 35.46 | -20.54     | 56.00      | 15.10      | 10.13       | 10.23      | QP      |



|                 |                                                                                 |                     |         |
|-----------------|---------------------------------------------------------------------------------|---------------------|---------|
| Test Engineer : | Lily Qiu                                                                        | Temperature :       | 21~24°C |
|                 |                                                                                 | Relative Humidity : | 39~43%  |
| Test Voltage :  | 120Vac / 60Hz                                                                   | Phase :             | Neutral |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |         |



Site : CO01-SZ  
Condition: FCC 15E\_QP LISN\_20220811\_ N NEUTRAL

|     | Freq | Level | Over   | Limit | Read  | LISN   | Cable |         |
|-----|------|-------|--------|-------|-------|--------|-------|---------|
|     | MHz  | dBuV  | Limit  | Line  | Level | Factor | Loss  | Remark  |
|     |      |       | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1   | 0.15 | 44.78 | -10.96 | 55.74 | 23.70 | 10.31  | 10.77 | Average |
| 2 * | 0.15 | 56.38 | -9.36  | 65.74 | 35.30 | 10.31  | 10.77 | QP      |
| 3   | 0.20 | 37.86 | -15.63 | 53.49 | 17.40 | 10.28  | 10.18 | Average |
| 4   | 0.20 | 47.56 | -15.93 | 63.49 | 27.10 | 10.28  | 10.18 | QP      |
| 5   | 0.26 | 31.89 | -19.53 | 51.42 | 11.00 | 10.24  | 10.65 | Average |
| 6   | 0.26 | 40.69 | -20.73 | 61.42 | 19.80 | 10.24  | 10.65 | QP      |
| 7   | 0.31 | 30.00 | -19.88 | 49.88 | 8.80  | 10.20  | 11.00 | Average |
| 8   | 0.31 | 39.60 | -20.28 | 59.88 | 18.40 | 10.20  | 11.00 | QP      |
| 9   | 0.41 | 32.27 | -15.41 | 47.68 | 10.60 | 10.19  | 11.48 | Average |
| 10  | 0.41 | 38.17 | -19.51 | 57.68 | 16.50 | 10.19  | 11.48 | QP      |
| 11  | 1.08 | 26.96 | -19.04 | 46.00 | 6.50  | 10.23  | 10.23 | Average |
| 12  | 1.08 | 35.56 | -20.44 | 56.00 | 15.10 | 10.23  | 10.23 | QP      |

Note:

1. Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
2. Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)



## Appendix C Radiated Spurious Emission Test Data

## MIMO &lt;Ant5+4&gt;

U-NII-1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

| WIFI Ant.                   | Note                                                                                        | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|-----------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| 4+5                         |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802.11a<br>CH 36<br>5180MHz |                                                                                             | 5149.99   | 56.25      | -17.75 | 74         | 46.65      | 34.54          | 7.91      | 32.85         | 100     | 247       | P         | H     |
|                             |                                                                                             | 5149.99   | 48.44      | -5.56  | 54         | 38.84      | 34.54          | 7.91      | 32.85         | 100     | 247       | A         | H     |
|                             | *                                                                                           | 5180      | 108.84     | -      | -          | 99.27      | 34.53          | 7.93      | 32.89         | 100     | 247       | P         | H     |
|                             | *                                                                                           | 5180      | 103.03     | -      | -          | 93.46      | 34.53          | 7.93      | 32.89         | 100     | 247       | A         | H     |
|                             |                                                                                             | 5147.42   | 56.5       | -17.5  | 74         | 46.9       | 34.54          | 7.91      | 32.85         | 100     | 275       | P         | V     |
|                             |                                                                                             | 5148.2    | 48.08      | -5.92  | 54         | 38.48      | 34.54          | 7.91      | 32.85         | 100     | 275       | A         | V     |
|                             | *                                                                                           | 5180      | 111.16     | -      | -          | 101.59     | 34.53          | 7.93      | 32.89         | 100     | 275       | P         | V     |
|                             | *                                                                                           | 5180      | 105.03     | -      | -          | 95.46      | 34.53          | 7.93      | 32.89         | 100     | 275       | A         | V     |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |               |         |           |           |       |



## U-NII-1 5150~5250MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br>CH 36<br>5180MHz |                                                                                             | 10360                | 48.54               | -19.76           | 68.3                        | 51.27                   | 39.72                         | 10.73                  | 53.18                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 15540                | 48.78               | -25.22           | 74                          | 48.71                   | 41.74                         | 12.72                  | 54.39                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 10360                | 48.59               | -19.71           | 68.3                        | 51.32                   | 39.72                         | 10.73                  | 53.18                      | -                    | -                       | P                     | V             |
|                             |                                                                                             | 15540                | 48.63               | -25.37           | 74                          | 48.56                   | 41.74                         | 12.72                  | 54.39                      | -                    | -                       | P                     | V             |
| 802.11a<br>CH 44<br>5220MHz |                                                                                             | 10440                | 48.35               | -19.95           | 68.3                        | 51.07                   | 39.76                         | 10.79                  | 53.27                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 15660                | 48.58               | -25.42           | 74                          | 48.55                   | 41.86                         | 12.72                  | 54.55                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 10440                | 48.15               | -20.15           | 68.3                        | 50.87                   | 39.76                         | 10.79                  | 53.27                      | -                    | -                       | P                     | V             |
|                             |                                                                                             | 15660                | 48.75               | -25.25           | 74                          | 48.72                   | 41.86                         | 12.72                  | 54.55                      | -                    | -                       | P                     | V             |
| 802.11a<br>CH 48<br>5240MHz |                                                                                             | 10480                | 48.21               | -20.09           | 68.3                        | 50.94                   | 39.79                         | 10.82                  | 53.34                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 15720                | 48.92               | -25.08           | 74                          | 48.92                   | 41.92                         | 12.72                  | 54.64                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 10480                | 48.13               | -20.17           | 68.3                        | 50.86                   | 39.79                         | 10.82                  | 53.34                      | -                    | -                       | P                     | V             |
|                             |                                                                                             | 15720                | 48.57               | -25.43           | 74                          | 48.57                   | 41.92                         | 12.72                  | 54.64                      | -                    | -                       | P                     | V             |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802.11be EHT20 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20 Full<br>CH 36<br>5180MHz |                                                                                             | 5143                 | 59.82               | -14.18           | 74                          | 50.22                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5145.08              | 51.3                | -2.7             | 54                          | 41.7                    | 34.54                         | 7.91                   | 32.85                      | 100                  | 248                     | A                     | H             |
|                                             | *                                                                                           | 5180                 | 108.61              | -                | -                           | 99.04                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 248                     | P                     | H             |
|                                             | *                                                                                           | 5180                 | 103.03              | -                | -                           | 93.46                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 248                     | A                     | H             |
|                                             |                                                                                             | 5147.42              | 59.92               | -14.08           | 74                          | 50.32                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 77                      | P                     | V             |
|                                             |                                                                                             | 5149.76              | 51.94               | -2.06            | 54                          | 42.34                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 77                      | A                     | V             |
|                                             | *                                                                                           | 5180                 | 108.88              | -                | -                           | 99.31                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 77                      | P                     | V             |
|                                             | *                                                                                           | 5180                 | 102.72              | -                | -                           | 93.15                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 77                      | A                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802.11be EHT40 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40 Full<br>CH 38<br>5190MHz |                                                                                             | 5128.18              | 60.37               | -13.63           | 74                          | 50.72                     | 34.55                         | 7.91                   | 32.81                      | 100                  | 248                     | P                       | H               |
|                                             |                                                                                             | 5131.04              | 50.77               | -3.23            | 54                          | 41.12                     | 34.55                         | 7.91                   | 32.81                      | 100                  | 248                     | A                       | H               |
|                                             | *                                                                                           | 5190                 | 104.48              | -                | -                           | 94.92                     | 34.52                         | 7.93                   | 32.89                      | 100                  | 248                     | P                       | H               |
|                                             | *                                                                                           | 5190                 | 98.03               | -                | -                           | 88.47                     | 34.52                         | 7.93                   | 32.89                      | 100                  | 248                     | A                       | H               |
|                                             |                                                                                             | 5364.52              | 48.13               | -25.87           | 74                          | 38.49                     | 34.45                         | 8.38                   | 33.19                      | 100                  | 248                     | P                       | H               |
|                                             |                                                                                             | 5350                 | 38.91               | -15.09           | 54                          | 29.26                     | 34.46                         | 8.38                   | 33.19                      | 100                  | 248                     | A                       | H               |
|                                             |                                                                                             | 5124.02              | 59.04               | -14.96           | 74                          | 49.39                     | 34.55                         | 7.91                   | 32.81                      | 100                  | 78                      | P                       | V               |
|                                             |                                                                                             | 5138.84              | 50.93               | -3.07            | 54                          | 41.29                     | 34.54                         | 7.91                   | 32.81                      | 100                  | 78                      | A                       | V               |
|                                             | *                                                                                           | 5190                 | 106.3               | -                | -                           | 96.74                     | 34.52                         | 7.93                   | 32.89                      | 100                  | 78                      | P                       | V               |
|                                             | *                                                                                           | 5190                 | 99.83               | -                | -                           | 90.27                     | 34.52                         | 7.93                   | 32.89                      | 100                  | 78                      | A                       | V               |
|                                             |                                                                                             | 5354.16              | 47.87               | -26.13           | 74                          | 38.22                     | 34.46                         | 8.38                   | 33.19                      | 100                  | 78                      | P                       | V               |
|                                             |                                                                                             | 5351.36              | 39.17               | -14.83           | 54                          | 29.52                     | 34.46                         | 8.38                   | 33.19                      | 100                  | 78                      | A                       | V               |
| 802. 11be<br>EHT40 Full<br>CH 46<br>5230MHz |                                                                                             | 5149.99              | 59.34               | -14.66           | 74                          | 49.74                     | 34.54                         | 7.91                   | 32.85                      | 100                  | 248                     | P                       | H               |
|                                             |                                                                                             | 5149.99              | 50.44               | -3.56            | 54                          | 40.84                     | 34.54                         | 7.91                   | 32.85                      | 100                  | 248                     | A                       | H               |
|                                             | *                                                                                           | 5230                 | 107.28              | -                | -                           | 97.79                     | 34.51                         | 7.96                   | 32.98                      | 100                  | 248                     | P                       | H               |
|                                             | *                                                                                           | 5230                 | 100.95              | -                | -                           | 91.46                     | 34.51                         | 7.96                   | 32.98                      | 100                  | 248                     | A                       | H               |
|                                             |                                                                                             | 5358                 | 48.73               | -25.27           | 74                          | 39.08                     | 34.46                         | 8.38                   | 33.19                      | 100                  | 248                     | P                       | H               |
|                                             |                                                                                             | 5350.08              | 40.57               | -13.43           | 54                          | 30.92                     | 34.46                         | 8.38                   | 33.19                      | 100                  | 248                     | A                       | H               |
|                                             |                                                                                             | 5144.04              | 59.05               | -14.95           | 74                          | 49.45                     | 34.54                         | 7.91                   | 32.85                      | 100                  | 77                      | P                       | V               |
|                                             |                                                                                             | 5141.7               | 47.81               | -6.19            | 54                          | 38.21                     | 34.54                         | 7.91                   | 32.85                      | 100                  | 77                      | A                       | V               |
|                                             | *                                                                                           | 5230                 | 106.49              | -                | -                           | 97                        | 34.51                         | 7.96                   | 32.98                      | 100                  | 77                      | P                       | V               |
|                                             | *                                                                                           | 5230                 | 100.95              | -                | -                           | 91.46                     | 34.51                         | 7.96                   | 32.98                      | 100                  | 77                      | A                       | V               |
|                                             |                                                                                             | 5371.92              | 50.64               | -23.36           | 74                          | 41                        | 34.45                         | 8.38                   | 33.19                      | 100                  | 77                      | P                       | V               |
|                                             |                                                                                             | 5356.32              | 41.3                | -12.7            | 54                          | 31.65                     | 34.46                         | 8.38                   | 33.19                      | 100                  | 77                      | A                       | V               |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT40 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10380                | 48.06               | -20.24           | 68.3                        | 50.78                   | 39.73                         | 10.76                  | 53.21                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15570                | 48.89               | -25.11           | 74                          | 48.84                   | 41.77                         | 12.72                  | 54.44                      | -                    | -                       | P                     | H             |
| CH 38               |                                                                                             | 10380                | 49.1                | -19.2            | 68.3                        | 51.82                   | 39.73                         | 10.76                  | 53.21                      | -                    | -                       | P                     | V             |
| 5190MHz             |                                                                                             | 15570                | 49.89               | -24.11           | 74                          | 49.84                   | 41.77                         | 12.72                  | 54.44                      | -                    | -                       | P                     | V             |
| 802.11be            |                                                                                             | 10460                | 47.94               | -20.36           | 68.3                        | 50.63                   | 39.78                         | 10.82                  | 53.29                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15690                | 49.12               | -24.88           | 74                          | 49.11                   | 41.89                         | 12.72                  | 54.6                       | -                    | -                       | P                     | H             |
| CH 46               |                                                                                             | 10460                | 48.49               | -19.81           | 68.3                        | 51.18                   | 39.78                         | 10.82                  | 53.29                      | -                    | -                       | P                     | V             |
| 5230MHz             |                                                                                             | 15690                | 49.06               | -24.94           | 74                          | 49.05                   | 41.89                         | 12.72                  | 54.6                       | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT 80 Full<br>CH 42<br>5210MHz |                                                                                             | 5146.9               | 56.27               | -17.73           | 74                          | 46.67                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 249                     | P                     | H             |
|                                              |                                                                                             | 5149.99              | 50.49               | -3.51            | 54                          | 40.89                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 249                     | A                     | H             |
|                                              | *                                                                                           | 5210                 | 102.01              | -                | -                           | 92.47                   | 34.52                         | 7.96                   | 32.94                      | 100                  | 249                     | P                     | H             |
|                                              | *                                                                                           | 5210                 | 96                  | -                | -                           | 86.46                   | 34.52                         | 7.96                   | 32.94                      | 100                  | 249                     | A                     | H             |
|                                              |                                                                                             | 5358.48              | 50.53               | -23.47           | 74                          | 40.88                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 249                     | P                     | H             |
|                                              |                                                                                             | 5350.08              | 41.88               | -12.12           | 54                          | 32.23                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 249                     | A                     | H             |
|                                              |                                                                                             | 5139.36              | 56.99               | -17.01           | 74                          | 47.35                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 266                     | P                     | V             |
|                                              |                                                                                             | 5140.14              | 48.91               | -5.09            | 54                          | 39.27                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 266                     | A                     | V             |
|                                              | *                                                                                           | 5210                 | 103.62              | -                | -                           | 94.08                   | 34.52                         | 7.96                   | 32.94                      | 100                  | 266                     | P                     | V             |
|                                              | *                                                                                           | 5210                 | 98                  | -                | -                           | 88.46                   | 34.52                         | 7.96                   | 32.94                      | 100                  | 266                     | A                     | V             |
|                                              |                                                                                             | 5376.48              | 49.86               | -24.14           | 74                          | 40.26                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 266                     | P                     | V             |
|                                              |                                                                                             | 5358.48              | 42.1                | -11.9            | 54                          | 32.45                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 266                     | A                     | V             |
| Remark                                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT160 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                           | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT 160<br>Full CH 50<br>5250MHz |                                                                                             | 5106.08              | 58.33               | -15.67           | 74                          | 48.66                   | 34.56                         | 7.88                   | 32.77                      | 100                  | 244                     | P                     | H             |
|                                               |                                                                                             | 5109.98              | 43.66               | -10.34           | 54                          | 33.99                   | 34.56                         | 7.88                   | 32.77                      | 100                  | 244                     | A                     | H             |
|                                               | *                                                                                           | 5250                 | 100.38              | -                | -                           | 90.84                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 244                     | P                     | H             |
|                                               | *                                                                                           | 5250                 | 92.8                | -                | -                           | 83.26                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 244                     | A                     | H             |
|                                               |                                                                                             | 5350.8               | 60.55               | -13.45           | 74                          | 50.9                    | 34.46                         | 8.38                   | 33.19                      | 100                  | 244                     | P                     | H             |
|                                               |                                                                                             | 5386.56              | 49.05               | -4.95            | 54                          | 39.45                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 244                     | A                     | H             |
|                                               |                                                                                             | 5143                 | 59.7                | -14.3            | 74                          | 50.1                    | 34.54                         | 7.91                   | 32.85                      | 100                  | 271                     | P                     | V             |
|                                               |                                                                                             | 5139.88              | 44.14               | -9.86            | 54                          | 34.5                    | 34.54                         | 7.91                   | 32.81                      | 100                  | 271                     | A                     | V             |
|                                               | *                                                                                           | 5250                 | 101.76              | -                | -                           | 92.22                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 271                     | P                     | V             |
|                                               | *                                                                                           | 5250                 | 94.95               | -                | -                           | 85.41                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 271                     | A                     | V             |
|                                               |                                                                                             | 5381.52              | 62.04               | -11.96           | 74                          | 52.44                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 271                     | P                     | V             |
|                                               |                                                                                             | 5397.36              | 51.69               | -2.31            | 54                          | 42                      | 34.44                         | 8.48                   | 33.23                      | 100                  | 271                     | A                     | V             |
| Remark                                        | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

**U-NII-1 5150~5250MHz****WIFI 802. 11be EHT160 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10500                | 48.14               | -20.16           | 68.3                        | 50.86                   | 39.8                          | 10.84                  | 53.36                      | -                    | -                       | P                     | H             |
| EHT 160             |                                                                                             | 15750                | 49.86               | -24.14           | 74                          | 49.89                   | 41.95                         | 12.71                  | 54.69                      | -                    | -                       | P                     | H             |
| Full CH 50          |                                                                                             | 10500                | 48.49               | -19.81           | 68.3                        | 51.21                   | 39.8                          | 10.84                  | 53.36                      | -                    | -                       | P                     | V             |
| 5250MHz             |                                                                                             | 15750                | 49.42               | -24.58           | 74                          | 49.45                   | 41.95                         | 12.71                  | 54.69                      | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A - 5250~5350MHz

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

| WIFI<br>Ant.<br>4+5         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br>CH 64<br>5320MHz | *                                                                                           | 5320                 | 109.32              | -                | -                           | 99.69                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 307                     | P                     | H             |
|                             | *                                                                                           | 5320                 | 103.05              | -                | -                           | 93.42                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 307                     | A                     | H             |
|                             |                                                                                             | 5352.48              | 52.8                | -21.2            | 74                          | 43.15                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 307                     | P                     | H             |
|                             |                                                                                             | 5352.16              | 46.07               | -7.93            | 54                          | 36.42                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 307                     | A                     | H             |
|                             | *                                                                                           | 5320                 | 109.27              | -                | -                           | 99.64                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 89                      | P                     | V             |
|                             | *                                                                                           | 5320                 | 103.18              | -                | -                           | 93.55                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 89                      | A                     | V             |
|                             |                                                                                             | 5358.24              | 55.19               | -18.81           | 74                          | 45.54                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 89                      | P                     | V             |
|                             |                                                                                             | 5352.16              | 48.03               | -5.97            | 54                          | 38.38                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 89                      | A                     | V             |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11a<br>CH 52<br>5260MHz |                                                                                             | 10520                | 47.78               | -20.52           | 68.3                        | 50.53                     | 39.79                         | 10.84                  | 53.38                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 15780                | 49.59               | -24.41           | 74                          | 49.61                     | 41.98                         | 12.71                  | 54.71                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 10520                | 47.52               | -20.78           | 68.3                        | 50.27                     | 39.79                         | 10.84                  | 53.38                      | -                    | -                       | P                       | V               |
|                             |                                                                                             | 15780                | 49.99               | -24.01           | 74                          | 50.01                     | 41.98                         | 12.71                  | 54.71                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 60<br>5300MHz |                                                                                             | 10600                | 48.55               | -25.45           | 74                          | 51.4                      | 39.74                         | 10.9                   | 53.49                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 15900                | 48.69               | -25.31           | 74                          | 48.75                     | 42.1                          | 12.71                  | 54.87                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 10600                | 48.25               | -25.75           | 74                          | 51.1                      | 39.74                         | 10.9                   | 53.49                      | -                    | -                       | P                       | V               |
|                             |                                                                                             | 15900                | 48.71               | -25.29           | 74                          | 48.77                     | 42.1                          | 12.71                  | 54.87                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 64<br>5320MHz |                                                                                             | 10640                | 48.73               | -25.27           | 74                          | 51.62                     | 39.72                         | 10.93                  | 53.54                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 15960                | 48.98               | -25.02           | 74                          | 49.08                     | 42.16                         | 12.7                   | 54.96                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 10640                | 48.27               | -25.73           | 74                          | 51.16                     | 39.72                         | 10.93                  | 53.54                      | -                    | -                       | P                       | V               |
|                             |                                                                                             | 15960                | 47.23               | -26.77           | 74                          | 47.33                     | 42.16                         | 12.7                   | 54.96                      | -                    | -                       | P                       | V               |
| Remark                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT20 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20 Full<br>CH 64<br>5320MHz | *                                                                                           | 5320                 | 109.56              | -                | -                           | 99.93                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 244                     | P                     | H             |
|                                             | *                                                                                           | 5320                 | 103.09              | -                | -                           | 93.46                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 244                     | A                     | H             |
|                                             |                                                                                             | 5353.76              | 55.91               | -18.09           | 74                          | 46.26                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 244                     | P                     | H             |
|                                             |                                                                                             | 5354.08              | 47.37               | -6.63            | 54                          | 37.72                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 244                     | A                     | H             |
|                                             | *                                                                                           | 5320                 | 107.51              | -                | -                           | 97.88                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 89                      | P                     | V             |
|                                             | *                                                                                           | 5320                 | 101.09              | -                | -                           | 91.46                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 89                      | A                     | V             |
|                                             |                                                                                             | 5350.72              | 57.76               | -16.24           | 74                          | 48.11                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 89                      | P                     | V             |
|                                             |                                                                                             | 5350.08              | 49.14               | -4.86            | 54                          | 39.49                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 89                      | A                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT40 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT40 Full<br>CH 54<br>5270MHz |                                                                                             | 5147.35              | 52.88               | -21.12           | 74                          | 43.28                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 246                     | P                     | H             |
|                                             |                                                                                             | 5149.99              | 42.44               | -11.56           | 54                          | 32.84                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 246                     | A                     | H             |
|                                             | *                                                                                           | 5270                 | 108.72              | -                | -                           | 99.19                   | 34.49                         | 8.06                   | 33.02                      | 100                  | 246                     | P                     | H             |
|                                             | *                                                                                           | 5270                 | 102.98              | -                | -                           | 93.45                   | 34.49                         | 8.06                   | 33.02                      | 100                  | 246                     | A                     | H             |
|                                             |                                                                                             | 5373.12              | 58.88               | -15.12           | 74                          | 49.24                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 246                     | P                     | H             |
|                                             |                                                                                             | 5350.08              | 45.87               | -8.13            | 54                          | 36.22                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 246                     | A                     | H             |
|                                             |                                                                                             | 5135.8               | 52.33               | -21.67           | 74                          | 42.68                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 79                      | P                     | V             |
|                                             |                                                                                             | 5141.05              | 41.92               | -12.08           | 54                          | 32.32                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 79                      | A                     | V             |
|                                             | *                                                                                           | 5270                 | 106.87              | -                | -                           | 97.34                   | 34.49                         | 8.06                   | 33.02                      | 100                  | 79                      | P                     | V             |
|                                             | *                                                                                           | 5270                 | 100.8               | -                | -                           | 91.27                   | 34.49                         | 8.06                   | 33.02                      | 100                  | 79                      | A                     | V             |
|                                             |                                                                                             | 5373.12              | 58.59               | -15.41           | 74                          | 48.95                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 79                      | P                     | V             |
|                                             |                                                                                             | 5357.52              | 46.52               | -7.48            | 54                          | 36.87                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 79                      | A                     | V             |
| 802. 11be<br>EHT40 Full<br>CH 62<br>5310MHz |                                                                                             | 5017.5               | 48.52               | -25.48           | 74                          | 38.74                   | 34.59                         | 7.83                   | 32.64                      | 100                  | 241                     | P                     | H             |
|                                             |                                                                                             | 5149.99              | 39.97               | -14.03           | 54                          | 30.37                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 241                     | A                     | H             |
|                                             | *                                                                                           | 5310                 | 103.81              | -                | -                           | 94.17                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 241                     | P                     | H             |
|                                             | *                                                                                           | 5310                 | 98.06               | -                | -                           | 88.42                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 241                     | A                     | H             |
|                                             |                                                                                             | 5350.56              | 53.08               | -20.92           | 74                          | 43.43                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 241                     | P                     | H             |
|                                             |                                                                                             | 5350.08              | 44.62               | -9.38            | 54                          | 34.97                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 241                     | A                     | H             |
|                                             |                                                                                             | 5035.35              | 49.99               | -24.01           | 74                          | 40.21                   | 34.59                         | 7.83                   | 32.64                      | 100                  | 78                      | P                     | V             |
|                                             |                                                                                             | 5143.5               | 40.37               | -13.63           | 54                          | 30.77                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 78                      | A                     | V             |
|                                             | *                                                                                           | 5310                 | 106.39              | -                | -                           | 96.75                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 78                      | P                     | V             |
|                                             | *                                                                                           | 5310                 | 100.07              | -                | -                           | 90.43                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 78                      | A                     | V             |
|                                             |                                                                                             | 5356.32              | 59.74               | -14.26           | 74                          | 50.09                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 78                      | P                     | V             |
|                                             |                                                                                             | 5357.28              | 49.29               | -4.71            | 54                          | 39.64                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 78                      | A                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT40 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10540                | 48.6                | -19.7            | 68.3                        | 51.36                   | 39.78                         | 10.87                  | 53.41                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15810                | 47.57               | -26.43           | 74                          | 47.6                    | 42.01                         | 12.71                  | 54.75                      | -                    | -                       | P                     | H             |
| CH 54               |                                                                                             | 10540                | 48.71               | -19.59           | 68.3                        | 51.47                   | 39.78                         | 10.87                  | 53.41                      | -                    | -                       | P                     | V             |
| 5270MHz             |                                                                                             | 15810                | 48.21               | -25.79           | 74                          | 48.24                   | 42.01                         | 12.71                  | 54.75                      | -                    | -                       | P                     | V             |
| 802. 11be           |                                                                                             | 10620                | 48.36               | -25.64           | 74                          | 51.22                   | 39.73                         | 10.93                  | 53.52                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15930                | 48.87               | -25.13           | 74                          | 48.95                   | 42.13                         | 12.7                   | 54.91                      | -                    | -                       | P                     | H             |
| CH 62               |                                                                                             | 10620                | 48.68               | -25.32           | 74                          | 51.54                   | 39.73                         | 10.93                  | 53.52                      | -                    | -                       | P                     | V             |
| 5310MHz             |                                                                                             | 15930                | 47.34               | -26.66           | 74                          | 47.42                   | 42.13                         | 12.7                   | 54.91                      | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT80 Full<br>CH 58<br>5290MHz |                                                                                             | 5119                 | 49.8                | -24.2            | 74                          | 40.15                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 244                     | P                     | H             |
|                                             |                                                                                             | 5147                 | 41.83               | -12.17           | 54                          | 32.23                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 244                     | A                     | H             |
|                                             | *                                                                                           | 5290                 | 100.64              | -                | -                           | 91.05                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 244                     | P                     | H             |
|                                             | *                                                                                           | 5290                 | 95.39               | -                | -                           | 85.8                    | 34.48                         | 8.17                   | 33.06                      | 100                  | 244                     | A                     | H             |
|                                             |                                                                                             | 5370.48              | 58.09               | -15.91           | 74                          | 48.45                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 244                     | P                     | H             |
|                                             |                                                                                             | 5368.32              | 48.95               | -5.05            | 54                          | 39.31                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 244                     | A                     | H             |
|                                             |                                                                                             | 5141.05              | 50.54               | -23.46           | 74                          | 40.94                   | 34.54                         | 7.91                   | 32.85                      | 102                  | 272                     | P                     | V             |
|                                             |                                                                                             | 5136.5               | 41.71               | -12.29           | 54                          | 32.06                   | 34.55                         | 7.91                   | 32.81                      | 102                  | 272                     | A                     | V             |
|                                             | *                                                                                           | 5290                 | 102.33              | -                | -                           | 92.74                   | 34.48                         | 8.17                   | 33.06                      | 102                  | 272                     | P                     | V             |
|                                             | *                                                                                           | 5290                 | 95.23               | -                | -                           | 85.64                   | 34.48                         | 8.17                   | 33.06                      | 102                  | 272                     | A                     | V             |
|                                             |                                                                                             | 5378.4               | 60.64               | -13.36           | 74                          | 51.04                   | 34.45                         | 8.38                   | 33.23                      | 102                  | 272                     | P                     | V             |
|                                             |                                                                                             | 5380.8               | 51.44               | -2.56            | 54                          | 41.84                   | 34.45                         | 8.38                   | 33.23                      | 102                  | 272                     | A                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

**U-NII-2A 5250~5350MHz****WIFI 802. 11be EHT80 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10580                | 48.34               | -19.96           | 68.3                        | 51.16                   | 39.75                         | 10.9                   | 53.47                      | -                    | -                       | P                     | H             |
| EHT80 Full          |                                                                                             | 15870                | 49.98               | -24.02           | 74                          | 50.04                   | 42.07                         | 12.71                  | 54.84                      | -                    | -                       | P                     | H             |
| CH 58               |                                                                                             | 10580                | 49.56               | -18.74           | 68.3                        | 52.38                   | 39.75                         | 10.9                   | 53.47                      | -                    | -                       | P                     | V             |
| 5290MHz             |                                                                                             | 15870                | 49.21               | -24.79           | 74                          | 49.27                   | 42.07                         | 12.71                  | 54.84                      | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

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

| WIFI<br>Ant.<br>4+5          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br>CH 100<br>5500MHz |                                                                                             | 5459.28              | 57.82               | -16.18           | 74                          | 48.33                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 243                     | P                     | H             |
|                              |                                                                                             | 5468.24              | 63.71               | -4.59            | 68.3                        | 54.28                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 243                     | A                     | H             |
|                              |                                                                                             | 5459.44              | 46.96               | -7.04            | 54                          | 37.47                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 243                     | P                     | H             |
|                              | *                                                                                           | 5500                 | 111.15              | -                | -                           | 101.77                  | 34.4                          | 8.38                   | 33.4                       | 100                  | 243                     | A                     | H             |
|                              | *                                                                                           | 5500                 | 104.81              | -                | -                           | 95.43                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 243                     | P                     | H             |
|                              |                                                                                             | 5458.32              | 57.52               | -16.48           | 74                          | 48.03                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 88                      | P                     | V             |
|                              |                                                                                             | 5467.12              | 64.23               | -4.07            | 68.3                        | 54.8                    | 34.41                         | 8.38                   | 33.36                      | 100                  | 88                      | A                     | V             |
|                              |                                                                                             | 5458.16              | 46.17               | -7.83            | 54                          | 36.68                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 88                      | P                     | V             |
|                              | *                                                                                           | 5500                 | 109.97              | -                | -                           | 100.59                  | 34.4                          | 8.38                   | 33.4                       | 100                  | 88                      | A                     | V             |
|                              | *                                                                                           | 5500                 | 103.84              | -                | -                           | 94.46                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 88                      | P                     | V             |
|                              |                                                                                             |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |
| 802.11a<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 110.57              | -                | -                           | 100.44                  | 34.84                         | 8.65                   | 33.36                      | 100                  | 113                     | P                     | H             |
|                              | *                                                                                           | 5700                 | 104.61              | -                | -                           | 94.48                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 113                     | A                     | H             |
|                              |                                                                                             | 5725                 | 60.15               | -8.15            | 68.3                        | 49.95                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 113                     | P                     | H             |
|                              | *                                                                                           | 5700                 | 110.13              | -                | -                           | 100                     | 34.84                         | 8.65                   | 33.36                      | 100                  | 86                      | P                     | V             |
|                              | *                                                                                           | 5700                 | 104.9               | -                | -                           | 94.77                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 86                      | A                     | V             |
|                              |                                                                                             | 5725                 | 58.48               | -9.82            | 68.3                        | 48.28                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 86                      | P                     | V             |
| Remark                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br>CH 100<br>5500MHz |                                                                                             | 11000                | 47.25               | -26.75           | 74                          | 50.55                   | 39.5                          | 11.2                   | 54                         | -                    | -                       | P                     | H             |
|                              |                                                                                             | 16500                | 49.38               | -18.92           | 68.3                        | 47.56                   | 42.5                          | 12.9                   | 53.58                      | -                    | -                       | P                     | H             |
|                              |                                                                                             | 11000                | 46.56               | -27.44           | 74                          | 49.86                   | 39.5                          | 11.2                   | 54                         | -                    | -                       | P                     | V             |
|                              |                                                                                             | 16500                | 49.3                | -19              | 68.3                        | 47.48                   | 42.5                          | 12.9                   | 53.58                      | -                    | -                       | P                     | V             |
| 802.11a<br>CH 116<br>5580MHz |                                                                                             | 11160                | 46.69               | -27.31           | 74                          | 49.82                   | 39.47                         | 11.3                   | 53.9                       | -                    | -                       | P                     | H             |
|                              |                                                                                             | 16740                | 49.32               | -18.98           | 68.3                        | 46.76                   | 42.45                         | 13.02                  | 52.91                      | -                    | -                       | P                     | H             |
|                              |                                                                                             | 11160                | 46.41               | -27.59           | 74                          | 49.54                   | 39.47                         | 11.3                   | 53.9                       | -                    | -                       | P                     | V             |
|                              |                                                                                             | 16740                | 49.7                | -18.6            | 68.3                        | 47.14                   | 42.45                         | 13.02                  | 52.91                      | -                    | -                       | P                     | V             |
| 802.11a<br>CH 140<br>5700MHz |                                                                                             | 11400                | 46.22               | -27.78           | 74                          | 49.15                   | 39.42                         | 11.41                  | 53.76                      | -                    | -                       | P                     | H             |
|                              |                                                                                             | 17100                | 49.44               | -18.86           | 68.3                        | 46.18                   | 42.38                         | 13.15                  | 52.27                      | -                    | -                       | P                     | H             |
|                              |                                                                                             | 11400                | 47.26               | -26.74           | 74                          | 50.19                   | 39.42                         | 11.41                  | 53.76                      | -                    | -                       | P                     | V             |
|                              |                                                                                             | 17100                | 49.68               | -18.62           | 68.3                        | 46.42                   | 42.38                         | 13.15                  | 52.27                      | -                    | -                       | P                     | V             |
| Remark                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802. 11beEHT20 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11beEHT<br>20 Full<br>CH 100<br>5500MHz |                                                                                             | 5457.68              | 60.67               | -13.33           | 74                          | 51.18                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 241                     | P                     | H             |
|                                             |                                                                                             | 5462.16              | 57.25               | -11.05           | 68.3                        | 47.76                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 241                     | A                     | H             |
|                                             |                                                                                             | 5460                 | 46.18               | -7.82            | 54                          | 36.69                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 241                     | P                     | H             |
|                                             | *                                                                                           | 5500                 | 111.35              | -                | -                           | 101.97                  | 34.4                          | 8.38                   | 33.4                       | 100                  | 241                     | P                     | H             |
|                                             | *                                                                                           | 5500                 | 104.84              | -                | -                           | 95.46                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 241                     | A                     | H             |
|                                             |                                                                                             | 5459.92              | 55.31               | -18.69           | 74                          | 45.82                   | 34.42                         | 8.43                   | 33.36                      | 112                  | 27                      | P                     | V             |
|                                             |                                                                                             | 5461.68              | 55.4                | -12.9            | 68.3                        | 45.91                   | 34.42                         | 8.43                   | 33.36                      | 112                  | 27                      | A                     | V             |
|                                             |                                                                                             | 5460                 | 44.17               | -9.83            | 54                          | 34.68                   | 34.42                         | 8.43                   | 33.36                      | 112                  | 27                      | P                     | V             |
|                                             | *                                                                                           | 5500                 | 107.66              | -                | -                           | 98.28                   | 34.4                          | 8.38                   | 33.4                       | 112                  | 27                      | P                     | V             |
|                                             | *                                                                                           | 5500                 | 101.83              | -                | -                           | 92.45                   | 34.4                          | 8.38                   | 33.4                       | 112                  | 27                      | A                     | V             |
| 802.11beEHT<br>20 Full<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 113.4               | -                | -                           | 103.27                  | 34.84                         | 8.65                   | 33.36                      | 100                  | 239                     | P                     | H             |
|                                             | *                                                                                           | 5700                 | 107.67              | -                | -                           | 97.54                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 239                     | A                     | H             |
|                                             |                                                                                             | 5725.16              | 61.16               | -7.14            | 68.3                        | 50.96                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 239                     | P                     | H             |
|                                             | *                                                                                           | 5700                 | 109.73              | -                | -                           | 99.6                    | 34.84                         | 8.65                   | 33.36                      | 100                  | 269                     | P                     | V             |
|                                             | *                                                                                           | 5700                 | 103.6               | -                | -                           | 93.47                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 269                     | A                     | V             |
|                                             |                                                                                             | 5725.32              | 60.43               | -7.87            | 68.3                        | 50.23                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 269                     | P                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802. 11beEHT40 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11beEHT<br>40 Full<br>CH 102<br>5510MHz |                                                                                             | 5459.92              | 62.3                | -11.7            | 74                          | 52.81                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 144                     | P                       | H               |
|                                             |                                                                                             | 5462.32              | 62.6                | -5.7             | 68.3                        | 53.11                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 144                     | A                       | H               |
|                                             |                                                                                             | 5459.92              | 50.17               | -3.83            | 54                          | 40.68                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 144                     | P                       | H               |
|                                             | *                                                                                           | 5510                 | 107.5               | -                | -                           | 98.16                     | 34.42                         | 8.32                   | 33.4                       | 100                  | 144                     | P                       | H               |
|                                             | *                                                                                           | 5510                 | 101.82              | -                | -                           | 92.48                     | 34.42                         | 8.32                   | 33.4                       | 100                  | 144                     | A                       | H               |
|                                             |                                                                                             | 5738.855             | 48.47               | -19.83           | 68.3                        | 38.09                     | 34.93                         | 8.8                    | 33.35                      | 100                  | 144                     | P                       | H               |
|                                             |                                                                                             | 5453.2               | 60.52               | -13.48           | 74                          | 51.03                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 82                      | P                       | V               |
|                                             |                                                                                             | 5461.6               | 60.61               | -7.69            | 68.3                        | 51.12                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 82                      | A                       | V               |
|                                             |                                                                                             | 5459.92              | 47.62               | -6.38            | 54                          | 38.13                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 82                      | P                       | V               |
|                                             | *                                                                                           | 5510                 | 104.56              | -                | -                           | 95.22                     | 34.42                         | 8.32                   | 33.4                       | 100                  | 82                      | P                       | V               |
|                                             | *                                                                                           | 5510                 | 97.23               | -                | -                           | 87.89                     | 34.42                         | 8.32                   | 33.4                       | 100                  | 82                      | A                       | V               |
|                                             |                                                                                             | 5764.055             | 48.94               | -19.36           | 68.3                        | 38.51                     | 34.98                         | 8.8                    | 33.35                      | 100                  | 82                      | P                       | V               |
| 802.11beEHT<br>40 Full<br>CH 134<br>5670MHz |                                                                                             | 5436.45              | 48.49               | -25.51           | 74                          | 38.95                     | 34.43                         | 8.43                   | 33.32                      | 100                  | 242                     | P                       | H               |
|                                             |                                                                                             | 5463.4               | 48.43               | -19.87           | 68.3                        | 38.95                     | 34.41                         | 8.43                   | 33.36                      | 100                  | 242                     | A                       | H               |
|                                             |                                                                                             | 5459.9               | 38.29               | -15.71           | 54                          | 28.8                      | 34.42                         | 8.43                   | 33.36                      | 100                  | 242                     | P                       | H               |
|                                             | *                                                                                           | 5670                 | 111.06              | -                | -                           | 101.15                    | 34.77                         | 8.51                   | 33.37                      | 100                  | 242                     | P                       | H               |
|                                             | *                                                                                           | 5670                 | 105.48              | -                | -                           | 95.57                     | 34.77                         | 8.51                   | 33.37                      | 100                  | 242                     | A                       | H               |
|                                             |                                                                                             | 5729.825             | 65.63               | -2.67            | 68.3                        | 55.42                     | 34.91                         | 8.65                   | 33.35                      | 100                  | 242                     | P                       | H               |
|                                             |                                                                                             | 5441.35              | 48.12               | -25.88           | 74                          | 38.59                     | 34.42                         | 8.43                   | 33.32                      | 100                  | 84                      | P                       | V               |
|                                             |                                                                                             | 5469.35              | 46.65               | -21.65           | 68.3                        | 37.22                     | 34.41                         | 8.38                   | 33.36                      | 100                  | 84                      | A                       | V               |
|                                             |                                                                                             | 5423.85              | 38.04               | -15.96           | 54                          | 28.4                      | 34.43                         | 8.48                   | 33.27                      | 100                  | 84                      | P                       | V               |
|                                             | *                                                                                           | 5670                 | 107.27              | -                | -                           | 97.36                     | 34.77                         | 8.51                   | 33.37                      | 100                  | 84                      | P                       | V               |
|                                             | *                                                                                           | 5670                 | 101.38              | -                | -                           | 91.47                     | 34.77                         | 8.51                   | 33.37                      | 100                  | 84                      | A                       | V               |
|                                             |                                                                                             | 5730.875             | 61.44               | -6.86            | 68.3                        | 51.23                     | 34.91                         | 8.65                   | 33.35                      | 100                  | 84                      | P                       | V               |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-2C 5470~5725MHz

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

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11beEHT         |                                                                                             | 11020                | 47.83               | -26.17           | 74                          | 51.1                      | 39.5                          | 11.22                  | 53.99                      | -                    | -                       | P                       | H               |
| 40 Full             |                                                                                             | 16530                | 49.7                | -18.6            | 68.3                        | 47.77                     | 42.49                         | 12.92                  | 53.48                      | -                    | -                       | P                       | H               |
| CH 102              |                                                                                             | 11020                | 47.01               | -26.99           | 74                          | 50.28                     | 39.5                          | 11.22                  | 53.99                      | -                    | -                       | P                       | V               |
| 5510MHz             |                                                                                             | 16530                | 49.47               | -18.83           | 68.3                        | 47.54                     | 42.49                         | 12.92                  | 53.48                      | -                    | -                       | P                       | V               |
| 802.11beEHT         |                                                                                             | 11100                | 47.82               | -26.18           | 74                          | 51.02                     | 39.48                         | 11.26                  | 53.94                      | -                    | -                       | P                       | H               |
| 40 Full             |                                                                                             | 16650                | 49.27               | -19.03           | 68.3                        | 46.98                     | 42.47                         | 12.97                  | 53.15                      | -                    | -                       | P                       | H               |
| CH 110              |                                                                                             | 11100                | 47.71               | -26.29           | 74                          | 50.91                     | 39.48                         | 11.26                  | 53.94                      | -                    | -                       | P                       | V               |
| 5550MHz             |                                                                                             | 16650                | 49.46               | -18.84           | 68.3                        | 47.17                     | 42.47                         | 12.97                  | 53.15                      | -                    | -                       | P                       | V               |
| 802.11beEHT         |                                                                                             | 11340                | 47.04               | -26.96           | 74                          | 50.04                     | 39.43                         | 11.37                  | 53.8                       | -                    | -                       | P                       | H               |
| 40 Full             |                                                                                             | 17010                | 49.01               | -19.29           | 68.3                        | 45.69                     | 42.4                          | 13.13                  | 52.21                      | -                    | -                       | P                       | H               |
| CH 134              |                                                                                             | 11340                | 46.25               | -27.75           | 74                          | 49.25                     | 39.43                         | 11.37                  | 53.8                       | -                    | -                       | P                       | V               |
| 5670MHz             |                                                                                             | 17010                | 49.36               | -18.94           | 68.3                        | 46.04                     | 42.4                          | 13.13                  | 52.21                      | -                    | -                       | P                       | V               |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-2C 5470~5725MHz

## WIFI 802. 11beEHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11beEHT<br>80 Full<br>CH 106<br>5530MHz |                                                                                             | 5453.68              | 61.55               | -12.45           | 74                          | 52.06                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 113                     | P                     | H             |
|                                             |                                                                                             | 5460.4               | 57.05               | -11.25           | 68.3                        | 47.56                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 113                     | A                     | H             |
|                                             |                                                                                             | 5453.68              | 51.2                | -2.8             | 54                          | 41.71                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 113                     | P                     | H             |
|                                             | *                                                                                           | 5530                 | 103.58              | -                | -                           | 94.19                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 113                     | P                     | H             |
|                                             | *                                                                                           | 5530                 | 97.86               | -                | -                           | 88.47                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 113                     | A                     | H             |
|                                             |                                                                                             | 5726.255             | 51.83               | -16.47           | 68.3                        | 41.63                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 113                     | P                     | H             |
|                                             |                                                                                             | 5435.68              | 60.29               | -13.71           | 74                          | 50.75                   | 34.43                         | 8.43                   | 33.32                      | 100                  | 82                      | P                     | V             |
|                                             |                                                                                             | 5462.08              | 55.98               | -12.32           | 68.3                        | 46.49                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 82                      | A                     | V             |
|                                             |                                                                                             | 5436.4               | 50.44               | -3.56            | 54                          | 40.9                    | 34.43                         | 8.43                   | 33.32                      | 100                  | 82                      | P                     | V             |
|                                             | *                                                                                           | 5530                 | 101.34              | -                | -                           | 91.95                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 82                      | P                     | V             |
|                                             | *                                                                                           | 5530                 | 94.84               | -                | -                           | 85.45                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 82                      | A                     | V             |
|                                             |                                                                                             | 5735.075             | 50.76               | -17.54           | 68.3                        | 40.54                   | 34.92                         | 8.65                   | 33.35                      | 100                  | 82                      | P                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

**U-NII-2C 5470~5725MHz****WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11beEHT         |                                                                                             | 11060                | 47.2                | -26.8            | 74                          | 50.43                   | 39.49                         | 11.24                  | 53.96                      | -                    | -                       | P                     | H             |
| 80 Full             |                                                                                             | 16590                | 49.49               | -18.81           | 68.3                        | 47.4                    | 42.48                         | 12.95                  | 53.34                      | -                    | -                       | P                     | H             |
| CH 106              |                                                                                             | 11060                | 46.7                | -27.3            | 74                          | 49.93                   | 39.49                         | 11.24                  | 53.96                      | -                    | -                       | P                     | V             |
| 5530MHz             |                                                                                             | 16590                | 49.84               | -18.46           | 68.3                        | 47.75                   | 42.48                         | 12.95                  | 53.34                      | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## Emission below 1GHz

## 5GHz WIFI 802.11be EHT160 (LF)

| WIFI                             | Note                                                                       | Frequency | Level      | Margin | Limit      | Read   | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|----------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|--------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                             |                                                                            |           |            |        | Line       | Level  | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 4+5                              |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 5GHz<br>802.11be<br>EHT160<br>LF |                                                                            | 94.99     | 31.33      | -12.17 | 43.5       | 49.78  | 14.3     | 2.05   | 34.8   | -      | -       | P     | H     |
|                                  |                                                                            | 185.2     | 20.73      | -22.77 | 43.5       | 36     | 16.87    | 2.56   | 34.7   | -      | -       | P     | H     |
|                                  |                                                                            | 252.13    | 23.22      | -22.78 | 46         | 37.27  | 17.63    | 3.02   | 34.7   | -      | -       | P     | H     |
|                                  |                                                                            | 296.75    | 24.75      | -21.25 | 46         | 37.13  | 19.03    | 3.2    | 34.61  | -      | -       | P     | H     |
|                                  |                                                                            | 475.23    | 24.26      | -21.74 | 46         | 32.27  | 23.06    | 3.43   | 34.5   | -      | -       | P     | H     |
|                                  |                                                                            | 742.95    | 28.09      | -17.91 | 46         | 31.24  | 27.52    | 3.73   | 34.4   | -      | -       | P     | H     |
|                                  |                                                                            | 94.02     | 32.33      | -11.17 | 43.5       | 50.91  | 14.18    | 2.04   | 34.8   | -      | -       | P     | V     |
|                                  |                                                                            | 186.17    | 24.85      | -18.65 | 43.5       | 40.16  | 16.81    | 2.58   | 34.7   | -      | -       | P     | V     |
|                                  |                                                                            | 251.16    | 24.51      | -21.49 | 46         | 38.6   | 17.6     | 3.01   | 34.7   | -      | -       | P     | V     |
|                                  |                                                                            | 450.98    | 23.95      | -22.05 | 46         | 32.22  | 22.76    | 3.47   | 34.5   | -      | -       | P     | V     |
|                                  |                                                                            | 622.67    | 26.79      | -19.21 | 46         | 31.55  | 26.16    | 3.63   | 34.55  | -      | -       | P     | V     |
|                                  |                                                                            | 800.18    | 29.84      | -16.16 | 46         | 31.91  | 27.84    | 4.39   | 34.3   | -      | -       | P     | V     |
| Remark                           | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |        |          |        |        |        |         |       |       |



## U-NII-3 - 5725~5850MHz

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

| WIFI                         | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.                         |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 4+5                          |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 802.11a<br>CH 149<br>5745MHz |      | 5634      | 49.87      | -18.43 | 68.3       | 40.2     | 34.69    | 8.36   | 33.38  | 100    | 241     | P       | H       |
|                              |      | 5699.2    | 51.54      | -53.07 | 104.61     | 41.55    | 34.84    | 8.51   | 33.36  | 100    | 241     | P       | H       |
|                              |      | 5718      | 58.82      | -51.42 | 110.24     | 48.64    | 34.88    | 8.65   | 33.35  | 100    | 241     | P       | H       |
|                              |      | 5723.6    | 66.19      | -52.82 | 119.01     | 56       | 34.89    | 8.65   | 33.35  | 100    | 241     | P       | H       |
|                              | *    | 5745      | 111.69     | -      | -          | 101.3    | 34.94    | 8.8    | 33.35  | 100    | 241     | P       | H       |
|                              | *    | 5745      | 104.29     | -      | -          | 93.9     | 34.94    | 8.8    | 33.35  | 100    | 241     | A       | H       |
|                              |      | 5643      | 49.23      | -19.07 | 68.3       | 39.53    | 34.71    | 8.36   | 33.37  | 293    | 294     | P       | V       |
|                              |      | 5694.2    | 51.81      | -49.13 | 100.94     | 41.83    | 34.83    | 8.51   | 33.36  | 293    | 294     | P       | V       |
|                              |      | 5719.4    | 59.8       | -50.83 | 110.63     | 49.62    | 34.88    | 8.65   | 33.35  | 293    | 294     | P       | V       |
|                              |      | 5725      | 66.01      | -56.19 | 122.2      | 55.81    | 34.9     | 8.65   | 33.35  | 293    | 294     | P       | V       |
|                              | *    | 5745      | 110.52     | -      | -          | 100.13   | 34.94    | 8.8    | 33.35  | 293    | 294     | P       | V       |
|                              | *    | 5745      | 103.26     | -      | -          | 92.87    | 34.94    | 8.8    | 33.35  | 293    | 294     | A       | V       |



| WIFI<br>Ant.<br>4+5          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11a<br>CH 165<br>5825MHz | *                                                                                           | 5825                 | 112.04              | -                | -                           | 101.36                    | 35.12                         | 8.89                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                              | *                                                                                           | 5825                 | 104.64              | -                | -                           | 93.96                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 241                     | A                       | H               |
|                              |                                                                                             | 5850.6               | 61.35               | -59.48           | 120.83                      | 50.62                     | 35.17                         | 8.89                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                              |                                                                                             | 5856.6               | 58.98               | -51.37           | 110.35                      | 48.28                     | 35.18                         | 8.85                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                              |                                                                                             | 5894.2               | 52.03               | -38.92           | 90.95                       | 41.24                     | 35.27                         | 8.85                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                              |                                                                                             | 5926                 | 50.61               | -17.69           | 68.3                        | 39.78                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 241                     | P                       | H               |
|                              | *                                                                                           | 5825                 | 111.98              | -                | -                           | 101.3                     | 35.12                         | 8.89                   | 33.33                      | 302                  | 285                     | P                       | V               |
|                              | *                                                                                           | 5825                 | 104.57              | -                | -                           | 93.89                     | 35.12                         | 8.89                   | 33.33                      | 302                  | 285                     | A                       | V               |
|                              |                                                                                             | 5851                 | 58.98               | -60.94           | 119.92                      | 48.25                     | 35.17                         | 8.89                   | 33.33                      | 302                  | 285                     | P                       | V               |
|                              |                                                                                             | 5855.4               | 58.31               | -52.38           | 110.69                      | 47.57                     | 35.18                         | 8.89                   | 33.33                      | 302                  | 285                     | P                       | V               |
|                              |                                                                                             | 5880.2               | 52.03               | -49.31           | 101.34                      | 41.27                     | 35.24                         | 8.85                   | 33.33                      | 302                  | 285                     | P                       | V               |
|                              |                                                                                             | 5925                 | 50.58               | -17.62           | 68.2                        | 39.76                     | 35.33                         | 8.8                    | 33.31                      | 302                  | 285                     | P                       | V               |
| Remark                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11a<br>CH 149<br>5745MHz |                                                                                             | 11490                | 47.85               | -26.15           | 74                          | 50.71                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 17235                | 49.32               | -18.98           | 68.3                        | 46.17                     | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11490                | 47.92               | -26.08           | 74                          | 50.78                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | V               |
|                              |                                                                                             | 17235                | 49.99               | -18.31           | 68.3                        | 46.84                     | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 157<br>5785MHz |                                                                                             | 11570                | 47.39               | -26.61           | 74                          | 50.05                     | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 17355                | 49.67               | -18.63           | 68.3                        | 46.59                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11570                | 47.55               | -26.45           | 74                          | 50.21                     | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | V               |
|                              |                                                                                             | 17355                | 49.26               | -19.04           | 68.3                        | 46.18                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 165<br>5825MHz |                                                                                             | 11650                | 49.02               | -24.98           | 74                          | 51.49                     | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 17475                | 49.7                | -18.6            | 68.3                        | 46.7                      | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11650                | 47.61               | -26.39           | 74                          | 50.08                     | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | V               |
|                              |                                                                                             | 17475                | 49.05               | -19.25           | 68.3                        | 46.05                     | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | V               |
| Remark                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT20\_Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT20 Full<br>CH 149<br>5745MHz |      | 5635.2               | 49.41               | -18.89           | 68.3                        | 39.72                     | 34.7                          | 8.36                   | 33.37                      | 100                  | 241                     | P                       | H               |
|                                             |      | 5697.4               | 54.09               | -49.2            | 103.29                      | 44.11                     | 34.83                         | 8.51                   | 33.36                      | 100                  | 241                     | P                       | H               |
|                                             |      | 5702.6               | 61.85               | -44.08           | 105.93                      | 51.71                     | 34.85                         | 8.65                   | 33.36                      | 100                  | 241                     | P                       | H               |
|                                             |      | 5724.6               | 67.62               | -53.67           | 121.29                      | 57.43                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 241                     | P                       | H               |
|                                             | *    | 5745                 | 112.19              | -                | -                           | 101.8                     | 34.94                         | 8.8                    | 33.35                      | 100                  | 241                     | P                       | H               |
|                                             | *    | 5745                 | 105.08              | -                | -                           | 94.69                     | 34.94                         | 8.8                    | 33.35                      | 100                  | 241                     | A                       | H               |
|                                             |      | 5618.6               | 48.76               | -19.54           | 68.3                        | 39.26                     | 34.66                         | 8.22                   | 33.38                      | 304                  | 283                     | P                       | V               |
|                                             |      | 5698.8               | 55.04               | -49.28           | 104.32                      | 45.05                     | 34.84                         | 8.51                   | 33.36                      | 304                  | 283                     | P                       | V               |
|                                             |      | 5705.4               | 59.29               | -47.42           | 106.71                      | 49.15                     | 34.85                         | 8.65                   | 33.36                      | 304                  | 283                     | P                       | V               |
|                                             |      | 5723.6               | 63.75               | -55.26           | 119.01                      | 53.56                     | 34.89                         | 8.65                   | 33.35                      | 304                  | 283                     | P                       | V               |
|                                             | *    | 5745                 | 112.88              | -                | -                           | 102.49                    | 34.94                         | 8.8                    | 33.35                      | 304                  | 283                     | P                       | V               |
|                                             | *    | 5745                 | 105.49              | -                | -                           | 95.1                      | 34.94                         | 8.8                    | 33.35                      | 304                  | 283                     | A                       | V               |



| WIFI<br>Ant.<br>4+5                                                                         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT20 Full<br>CH 165<br>5825MHz                                                 | *    | 5825                 | 111.62              | -                | -                           | 100.94                    | 35.12                         | 8.89                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                                                                                             | *    | 5825                 | 104.41              | -                | -                           | 93.73                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 241                     | A                       | H               |
|                                                                                             |      | 5851.4               | 61.77               | -57.24           | 119.01                      | 51.04                     | 35.17                         | 8.89                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                                                                                             |      | 5872.8               | 54.67               | -51.15           | 105.82                      | 43.93                     | 35.22                         | 8.85                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                                                                                             |      | 5889.4               | 53.11               | -41.4            | 94.51                       | 42.33                     | 35.26                         | 8.85                   | 33.33                      | 100                  | 241                     | P                       | H               |
|                                                                                             |      | 5926.4               | 51.02               | -17.28           | 68.3                        | 40.19                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 241                     | P                       | H               |
|                                                                                             | *    | 5825                 | 111.59              | -                | -                           | 100.91                    | 35.12                         | 8.89                   | 33.33                      | 302                  | 285                     | P                       | V               |
|                                                                                             | *    | 5825                 | 104.37              | -                | -                           | 93.69                     | 35.12                         | 8.89                   | 33.33                      | 302                  | 285                     | A                       | V               |
|                                                                                             |      | 5850.6               | 60.7                | -60.13           | 120.83                      | 49.97                     | 35.17                         | 8.89                   | 33.33                      | 302                  | 285                     | P                       | V               |
|                                                                                             |      | 5857.4               | 55.25               | -54.88           | 110.13                      | 44.54                     | 35.19                         | 8.85                   | 33.33                      | 302                  | 285                     | P                       | V               |
| Remark                                                                                      |      | 5876.4               | 53.06               | -51.1            | 104.16                      | 42.31                     | 35.23                         | 8.85                   | 33.33                      | 302                  | 285                     | P                       | V               |
|                                                                                             |      | 5941.4               | 50.98               | -17.32           | 68.3                        | 40.16                     | 35.37                         | 8.76                   | 33.31                      | 302                  | 285                     | P                       | V               |
| 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT20\_Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be            |                                                                                             | 11490                | 46.91               | -27.09           | 74                          | 49.77                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 17235                | 49.97               | -18.33           | 68.3                        | 46.82                     | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | H               |
| CH 149              |                                                                                             | 11490                | 46.75               | -27.25           | 74                          | 49.61                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | V               |
| 5745MHz             |                                                                                             | 17235                | 49.46               | -18.84           | 68.3                        | 46.31                     | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | V               |
| 802.11be            |                                                                                             | 11570                | 47.68               | -26.32           | 74                          | 50.34                     | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 17355                | 49.44               | -18.86           | 68.3                        | 46.36                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | H               |
| CH 157              |                                                                                             | 11570                | 47.79               | -26.21           | 74                          | 50.45                     | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | V               |
| 5785MHz             |                                                                                             | 17355                | 49.61               | -18.69           | 68.3                        | 46.53                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | V               |
| 802.11be            |                                                                                             | 11650                | 47.95               | -26.05           | 74                          | 50.42                     | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 17475                | 49.27               | -19.03           | 68.3                        | 46.27                     | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | H               |
| CH 165              |                                                                                             | 11650                | 48.24               | -25.76           | 74                          | 50.71                     | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | V               |
| 5825MHz             |                                                                                             | 17475                | 49.96               | -18.34           | 68.3                        | 46.96                     | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | V               |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT40\_Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT40 Full<br>CH 151<br>5755MHz |      | 5647                 | 57                  | -11.3            | 68.3                        | 47.29                     | 34.72                         | 8.36                   | 33.37                      | 100                  | 240                     | P                       | H               |
|                                             |      | 5699.4               | 67.76               | -37              | 104.76                      | 57.77                     | 34.84                         | 8.51                   | 33.36                      | 100                  | 240                     | P                       | H               |
|                                             |      | 5717.8               | 73.86               | -36.32           | 110.18                      | 63.68                     | 34.88                         | 8.65                   | 33.35                      | 100                  | 240                     | P                       | H               |
|                                             |      | 5722                 | 77.11               | -38.25           | 115.36                      | 66.92                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 240                     | P                       | H               |
|                                             | *    | 5755                 | 110.58              | -                | -                           | 100.17                    | 34.96                         | 8.8                    | 33.35                      | 100                  | 240                     | P                       | H               |
|                                             | *    | 5755                 | 103.31              | -                | -                           | 92.9                      | 34.96                         | 8.8                    | 33.35                      | 100                  | 240                     | A                       | H               |
|                                             |      | 5851.6               | 60.03               | -58.52           | 118.55                      | 49.3                      | 35.17                         | 8.89                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |      | 5855.2               | 56.02               | -54.72           | 110.74                      | 45.28                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |      | 5897.6               | 54.89               | -33.55           | 88.44                       | 44.14                     | 35.27                         | 8.8                    | 33.32                      | 100                  | 240                     | P                       | H               |
|                                             |      | 5926.8               | 50.59               | -17.71           | 68.3                        | 39.76                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 240                     | P                       | H               |
|                                             |      | 5646.2               | 55.21               | -13.09           | 68.3                        | 45.5                      | 34.72                         | 8.36                   | 33.37                      | 321                  | 284                     | P                       | V               |
|                                             |      | 5699.8               | 68.26               | -36.79           | 105.05                      | 58.13                     | 34.84                         | 8.65                   | 33.36                      | 321                  | 284                     | P                       | V               |
|                                             |      | 5706.4               | 76.44               | -30.55           | 106.99                      | 66.3                      | 34.85                         | 8.65                   | 33.36                      | 321                  | 284                     | P                       | V               |
|                                             |      | 5724                 | 69.5                | -50.42           | 119.92                      | 59.31                     | 34.89                         | 8.65                   | 33.35                      | 321                  | 284                     | P                       | V               |
|                                             | *    | 5755                 | 108.79              | -                | -                           | 98.38                     | 34.96                         | 8.8                    | 33.35                      | 321                  | 284                     | P                       | V               |
|                                             | *    | 5755                 | 101.42              | -                | -                           | 91.01                     | 34.96                         | 8.8                    | 33.35                      | 321                  | 284                     | A                       | V               |
|                                             |      | 5853.6               | 55.41               | -58.58           | 113.99                      | 44.67                     | 35.18                         | 8.89                   | 33.33                      | 321                  | 284                     | P                       | V               |
|                                             |      | 5855                 | 54.59               | -56.21           | 110.8                       | 43.85                     | 35.18                         | 8.89                   | 33.33                      | 321                  | 284                     | P                       | V               |
|                                             |      | 5884.2               | 52.67               | -45.7            | 98.37                       | 41.9                      | 35.25                         | 8.85                   | 33.33                      | 321                  | 284                     | P                       | V               |
|                                             |      | 5936                 | 51.83               | -16.47           | 68.3                        | 41.02                     | 35.36                         | 8.76                   | 33.31                      | 321                  | 284                     | P                       | V               |



| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT40 Full<br>CH 159<br>5795MHz |                                                                                             | 5639.4               | 50.48               | -17.82           | 68.3                        | 40.78                     | 34.71                         | 8.36                   | 33.37                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5695.8               | 55.94               | -46.17           | 102.11                      | 45.96                     | 34.83                         | 8.51                   | 33.36                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5719.8               | 61.83               | -48.91           | 110.74                      | 51.65                     | 34.88                         | 8.65                   | 33.35                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5721.6               | 62.46               | -51.99           | 114.45                      | 52.27                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 240                     | P                       | H               |
|                                             | *                                                                                           | 5795                 | 111.75              | -                | -                           | 101.1                     | 35.05                         | 8.94                   | 33.34                      | 100                  | 240                     | P                       | H               |
|                                             | *                                                                                           | 5795                 | 104.54              | -                | -                           | 93.89                     | 35.05                         | 8.94                   | 33.34                      | 100                  | 240                     | A                       | H               |
|                                             |                                                                                             | 5851.4               | 62.23               | -56.78           | 119.01                      | 51.5                      | 35.17                         | 8.89                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5865.6               | 63.45               | -44.38           | 107.83                      | 52.73                     | 35.2                          | 8.85                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5887.8               | 59.24               | -36.46           | 95.7                        | 48.47                     | 35.25                         | 8.85                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5932.6               | 54.03               | -14.27           | 68.3                        | 43.19                     | 35.35                         | 8.8                    | 33.31                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5649.8               | 50.03               | -18.27           | 68.3                        | 40.31                     | 34.73                         | 8.36                   | 33.37                      | 325                  | 295                     | P                       | V               |
|                                             |                                                                                             | 5694.6               | 56.98               | -44.25           | 101.23                      | 47                        | 34.83                         | 8.51                   | 33.36                      | 325                  | 295                     | P                       | V               |
|                                             |                                                                                             | 5718.6               | 65.22               | -45.19           | 110.41                      | 55.04                     | 34.88                         | 8.65                   | 33.35                      | 325                  | 295                     | P                       | V               |
|                                             |                                                                                             | 5723                 | 64.29               | -53.35           | 117.64                      | 54.1                      | 34.89                         | 8.65                   | 33.35                      | 325                  | 295                     | P                       | V               |
|                                             | *                                                                                           | 5795                 | 109.12              | -                | -                           | 98.47                     | 35.05                         | 8.94                   | 33.34                      | 325                  | 295                     | P                       | V               |
|                                             | *                                                                                           | 5795                 | 101.77              | -                | -                           | 91.12                     | 35.05                         | 8.94                   | 33.34                      | 325                  | 295                     | A                       | V               |
|                                             |                                                                                             | 5854.2               | 61.69               | -50.93           | 112.62                      | 50.95                     | 35.18                         | 8.89                   | 33.33                      | 325                  | 295                     | P                       | V               |
|                                             |                                                                                             | 5860.6               | 61.44               | -47.79           | 109.23                      | 50.73                     | 35.19                         | 8.85                   | 33.33                      | 325                  | 295                     | P                       | V               |
|                                             |                                                                                             | 5875.4               | 54.83               | -50.07           | 104.9                       | 44.08                     | 35.23                         | 8.85                   | 33.33                      | 325                  | 295                     | P                       | V               |
|                                             |                                                                                             | 5933.4               | 51.61               | -16.69           | 68.3                        | 40.77                     | 35.35                         | 8.8                    | 33.31                      | 325                  | 295                     | P                       | V               |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT40\_Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be            |                                                                                             | 11510                | 48.32               | -25.68           | 74                          | 51.15                     | 39.41                         | 11.45                  | 53.69                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 17265                | 49.98               | -18.32           | 68.3                        | 46.84                     | 42.35                         | 13.18                  | 52.39                      | -                    | -                       | P                     | H             |
| CH 151              |                                                                                             | 11510                | 48.16               | -25.84           | 74                          | 50.99                     | 39.41                         | 11.45                  | 53.69                      | -                    | -                       | P                     | V             |
| 5755MHz             |                                                                                             | 17265                | 49.58               | -18.72           | 68.3                        | 46.44                     | 42.35                         | 13.18                  | 52.39                      | -                    | -                       | P                     | V             |
| 802.11be            |                                                                                             | 11590                | 46.64               | -27.36           | 74                          | 49.24                     | 39.53                         | 11.51                  | 53.64                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 17385                | 49.17               | -19.13           | 68.3                        | 46.12                     | 42.32                         | 13.2                   | 52.47                      | -                    | -                       | P                     | H             |
| CH 159              |                                                                                             | 11590                | 47.07               | -26.93           | 74                          | 49.67                     | 39.53                         | 11.51                  | 53.64                      | -                    | -                       | P                     | V             |
| 5795MHz             |                                                                                             | 17385                | 49.12               | -19.18           | 68.3                        | 46.07                     | 42.32                         | 13.2                   | 52.47                      | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT80\_Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT80 Full<br>CH 155<br>5775MHz |                                                                                             | 5647                 | 60.77               | -7.53            | 68.3                        | 51.06                     | 34.72                         | 8.36                   | 33.37                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5686.6               | 70.51               | -24.83           | 95.34                       | 60.56                     | 34.81                         | 8.51                   | 33.37                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5702.4               | 71.2                | -34.67           | 105.87                      | 61.06                     | 34.85                         | 8.65                   | 33.36                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5724.2               | 70.19               | -50.19           | 120.38                      | 60                        | 34.89                         | 8.65                   | 33.35                      | 100                  | 240                     | P                       | H               |
|                                             | *                                                                                           | 5775                 | 108.88              | -                | -                           | 98.42                     | 35.01                         | 8.8                    | 33.35                      | 100                  | 240                     | P                       | H               |
|                                             | *                                                                                           | 5775                 | 101.59              | -                | -                           | 91.13                     | 35.01                         | 8.8                    | 33.35                      | 100                  | 240                     | A                       | H               |
|                                             |                                                                                             | 5854                 | 70.32               | -42.76           | 113.08                      | 59.58                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5856.4               | 71.9                | -38.51           | 110.41                      | 61.2                      | 35.18                         | 8.85                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5875.6               | 70.26               | -34.49           | 104.75                      | 59.51                     | 35.23                         | 8.85                   | 33.33                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5933.6               | 55.72               | -12.58           | 68.3                        | 44.92                     | 35.35                         | 8.76                   | 33.31                      | 100                  | 240                     | P                       | H               |
|                                             |                                                                                             | 5649.6               | 62.09               | -6.21            | 68.3                        | 52.37                     | 34.73                         | 8.36                   | 33.37                      | 309                  | 294                     | P                       | V               |
|                                             |                                                                                             | 5686                 | 71.65               | -23.25           | 94.9                        | 61.7                      | 34.81                         | 8.51                   | 33.37                      | 309                  | 294                     | P                       | V               |
|                                             |                                                                                             | 5709                 | 69.02               | -38.7            | 107.72                      | 58.87                     | 34.86                         | 8.65                   | 33.36                      | 309                  | 294                     | P                       | V               |
|                                             |                                                                                             | 5725                 | 68.88               | -53.32           | 122.2                       | 58.68                     | 34.9                          | 8.65                   | 33.35                      | 309                  | 294                     | P                       | V               |
|                                             | *                                                                                           | 5775                 | 105.29              | -                | -                           | 94.83                     | 35.01                         | 8.8                    | 33.35                      | 309                  | 294                     | P                       | V               |
|                                             | *                                                                                           | 5775                 | 97.91               | -                | -                           | 87.45                     | 35.01                         | 8.8                    | 33.35                      | 309                  | 294                     | A                       | V               |
|                                             |                                                                                             | 5853.8               | 67.75               | -45.79           | 113.54                      | 57.01                     | 35.18                         | 8.89                   | 33.33                      | 309                  | 294                     | P                       | V               |
|                                             |                                                                                             | 5859.4               | 68.45               | -41.12           | 109.57                      | 57.74                     | 35.19                         | 8.85                   | 33.33                      | 309                  | 294                     | P                       | V               |
|                                             |                                                                                             | 5875.4               | 67.42               | -37.48           | 104.9                       | 56.67                     | 35.23                         | 8.85                   | 33.33                      | 309                  | 294                     | P                       | V               |
|                                             |                                                                                             | 5938.2               | 53.86               | -14.44           | 68.3                        | 43.05                     | 35.36                         | 8.76                   | 33.31                      | 309                  | 294                     | P                       | V               |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |

**U-NII-3 5725~5850MHz****WIFI 802. 11beEHT80\_Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>4+5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be            |                                                                                             | 11550                | 47.92               | -26.08           | 74                          | 50.62                     | 39.47                         | 11.49                  | 53.66                      | -                    | -                       | P                       | H               |
| EHT80 Full          |                                                                                             | 17325                | 49.85               | -18.45           | 68.3                        | 46.75                     | 42.33                         | 13.2                   | 52.43                      | -                    | -                       | P                       | H               |
| CH 155              |                                                                                             | 11550                | 47.98               | -26.02           | 74                          | 50.68                     | 39.47                         | 11.49                  | 53.66                      | -                    | -                       | P                       | V               |
| 5775MHz             |                                                                                             | 17325                | 49.1                | -19.2            | 68.3                        | 46                        | 42.33                         | 13.2                   | 52.43                      | -                    | -                       | P                       | V               |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## Emission below 1GHz

## WIFI 802.11be EHT80 Large RU 484+242 RU 2 (LF)

| WIFI Ant.                                                   | Note                                                                       | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|-------------------------------------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| 4+5                                                         |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| WIFI<br>802.11be<br>EHT80<br>Large RU<br>484+242<br>RU 2 LF |                                                                            | 94.99     | 30.47      | -13.03 | 43.5       | 48.92      | 14.3           | 2.05      | 34.8          | -       | -         | P         | H     |
|                                                             |                                                                            | 252.13    | 24.47      | -21.53 | 46         | 38.52      | 17.63          | 3.02      | 34.7          | -       | -         | P         | H     |
|                                                             |                                                                            | 293.84    | 23.71      | -22.29 | 46         | 36.19      | 18.94          | 3.19      | 34.61         | -       | -         | P         | H     |
|                                                             |                                                                            | 461.65    | 23.47      | -22.53 | 46         | 31.63      | 22.89          | 3.45      | 34.5          | -       | -         | P         | H     |
|                                                             |                                                                            | 614.91    | 27.15      | -18.85 | 46         | 31.97      | 26.14          | 3.61      | 34.57         | -       | -         | P         | H     |
|                                                             |                                                                            | 717.73    | 28.95      | -17.05 | 46         | 32.34      | 27.27          | 3.74      | 34.4          | -       | -         | P         | H     |
|                                                             |                                                                            | 94.02     | 31.7       | -11.8  | 43.5       | 50.28      | 14.18          | 2.04      | 34.8          | -       | -         | P         | V     |
|                                                             |                                                                            | 185.2     | 25.53      | -17.97 | 43.5       | 40.8       | 16.87          | 2.56      | 34.7          | -       | -         | P         | V     |
|                                                             |                                                                            | 252.13    | 24.75      | -21.25 | 46         | 38.8       | 17.63          | 3.02      | 34.7          | -       | -         | P         | V     |
|                                                             |                                                                            | 439.34    | 23.64      | -22.36 | 46         | 32.23      | 22.47          | 3.44      | 34.5          | -       | -         | P         | V     |
|                                                             |                                                                            | 688.63    | 27.84      | -18.16 | 46         | 31.64      | 26.9           | 3.72      | 34.42         | -       | -         | P         | V     |
|                                                             |                                                                            | 780.78    | 29.95      | -16.05 | 46         | 32.41      | 27.74          | 4.14      | 34.34         | -       | -         | P         | V     |
| Remark                                                      | 3. No other spurious found.<br>4. All results are PASS against limit line. |           |            |        |            |            |                |           |               |         |           |           |       |



## Small RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT20 Small RU (Band Edge @ 3m)

| WIFI Ant.                                                    | Note                                                                                        | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamplifier Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------------|---------|-----------|-----------|-------|
| 4+5                                                          |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )              | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802. 11be<br>EHT20<br>Partial<br>52/26_1<br>CH 36<br>5180MHz |                                                                                             | 5103.74   | 51.64      | -22.36 | 74         | 41.97      | 34.56          | 7.88      | 32.77               | 100     | 238       | P         | H     |
|                                                              |                                                                                             | 5137.8    | 41.31      | -12.69 | 54         | 31.67      | 34.54          | 7.91      | 32.81               | 100     | 238       | A         | H     |
|                                                              | *                                                                                           | 5180      | 110.99     | -      | -          | 101.42     | 34.53          | 7.93      | 32.89               | 100     | 238       | P         | H     |
|                                                              | *                                                                                           | 5180      | 105.02     | -      | -          | 95.45      | 34.53          | 7.93      | 32.89               | 100     | 238       | A         | H     |
|                                                              |                                                                                             | 5111.02   | 52.04      | -21.96 | 74         | 42.37      | 34.56          | 7.88      | 32.77               | 100     | 259       | P         | V     |
|                                                              |                                                                                             | 5149.99   | 41.36      | -12.64 | 54         | 31.76      | 34.54          | 7.91      | 32.85               | 100     | 259       | A         | V     |
|                                                              | *                                                                                           | 5180      | 110.56     | -      | -          | 100.99     | 34.53          | 7.93      | 32.89               | 100     | 259       | P         | V     |
|                                                              | *                                                                                           | 5180      | 104.2      | -      | -          | 94.63      | 34.53          | 7.93      | 32.89               | 100     | 259       | A         | V     |
| Remark                                                       | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |                     |         |           |           |       |



## U-NII-2A - 5250~5350MHz

## WIFI 802. 11be EHT20 Small RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial<br>52/26_3<br>CH 64<br>5320MHz | *                                                                                           | 5320                 | 112.86              | -                | -                           | 103.23                  | 34.47                         | 8.27                   | 33.11                      | 100                  | 238                     | P                     | H             |
|                                                              | *                                                                                           | 5320                 | 107.1               | -                | -                           | 97.47                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 238                     | A                     | H             |
|                                                              |                                                                                             | 5381.76              | 51.06               | -22.94           | 74                          | 41.46                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 238                     | P                     | H             |
|                                                              |                                                                                             | 5350.08              | 41.66               | -12.34           | 54                          | 32.01                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 238                     | A                     | H             |
|                                                              | *                                                                                           | 5320                 | 110.64              | -                | -                           | 101.01                  | 34.47                         | 8.27                   | 33.11                      | 100                  | 266                     | P                     | V             |
|                                                              | *                                                                                           | 5320                 | 103.79              | -                | -                           | 94.16                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 266                     | A                     | V             |
|                                                              |                                                                                             | 5350.24              | 55.77               | -18.23           | 74                          | 46.12                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 266                     | P                     | V             |
|                                                              |                                                                                             | 5350.08              | 42.35               | -11.65           | 54                          | 32.7                    | 34.46                         | 8.38                   | 33.19                      | 100                  | 266                     | A                     | V             |
| Remark                                                       | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802. 11be EHT20 Small RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                            | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial<br>106/26_1<br>CH 100<br>5260MHz |                                                                                             | 5458.16              | 51.3                | -22.7            | 74                          | 41.81                   | 34.42                         | 8.43                   | 33.36                      | 110                  | 240                     | P                     | H             |
|                                                                |                                                                                             | 5469.52              | 54.25               | -14.05           | 68.3                        | 44.82                   | 34.41                         | 8.38                   | 33.36                      | 110                  | 240                     | P                     | H             |
|                                                                |                                                                                             | 5460                 | 40.8                | -13.2            | 54                          | 31.31                   | 34.42                         | 8.43                   | 33.36                      | 110                  | 240                     | A                     | H             |
|                                                                | *                                                                                           | 5500                 | 109.43              | -                | -                           | 100.05                  | 34.4                          | 8.38                   | 33.4                       | 110                  | 240                     | P                     | H             |
|                                                                | *                                                                                           | 5500                 | 103.59              | -                | -                           | 94.21                   | 34.4                          | 8.38                   | 33.4                       | 110                  | 240                     | A                     | H             |
|                                                                |                                                                                             | 5457.52              | 53.09               | -20.91           | 74                          | 43.6                    | 34.42                         | 8.43                   | 33.36                      | 100                  | 262                     | P                     | V             |
|                                                                |                                                                                             | 5468.4               | 62.61               | -5.69            | 68.3                        | 53.18                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 262                     | P                     | V             |
|                                                                |                                                                                             | 5459.76              | 41.29               | -12.71           | 54                          | 31.8                    | 34.42                         | 8.43                   | 33.36                      | 100                  | 262                     | A                     | V             |
|                                                                | *                                                                                           | 5500                 | 109.09              | -                | -                           | 99.71                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 262                     | P                     | V             |
|                                                                | *                                                                                           | 5500                 | 102.83              | -                | -                           | 93.45                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 262                     | A                     | V             |
| Remark                                                         | 5. No other spurious found.<br>6. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C 5470~5725MHz

## WIFI 802.11be EHT20 Small RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                        | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20Partial<br>106/26_2<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 108.77              | -                | -                           | 98.64                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 143                     | P                     | H             |
|                                                            | *                                                                                           | 5700                 | 101.58              | -                | -                           | 91.45                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 143                     | A                     | H             |
|                                                            |                                                                                             | 5726.68              | 64.17               | -4.13            | 68.3                        | 53.97                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 143                     | P                     | H             |
|                                                            | *                                                                                           | 5700                 | 107.78              | -                | -                           | 97.65                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 99                      | P                     | V             |
|                                                            | *                                                                                           | 5700                 | 100.25              | -                | -                           | 90.12                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 99                      | A                     | V             |
|                                                            |                                                                                             | 5725.32              | 62.99               | -5.31            | 68.3                        | 52.79                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 99                      | P                     | V             |
| Remark                                                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11ax HE20\_Small RU (Band Edge @ 3m)

| WIFI                                                         | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|--------------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                         |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 4+5                                                          |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11ax<br>HE20<br>Partial<br>106/26_1<br>CH 149<br>5745MHz |      | 5647.6    | 49.76      | -18.54 | 68.3       | 40.05    | 34.72    | 8.36   | 33.37  | 100    | 238     | P     | H     |
|                                                              |      | 5700      | 53.51      | -51.69 | 105.2      | 43.38    | 34.84    | 8.65   | 33.36  | 100    | 238     | P     | H     |
|                                                              |      | 5719.6    | 61.05      | -49.64 | 110.69     | 50.87    | 34.88    | 8.65   | 33.35  | 100    | 238     | P     | H     |
|                                                              |      | 5724.2    | 67.09      | -53.29 | 120.38     | 56.9     | 34.89    | 8.65   | 33.35  | 100    | 238     | P     | H     |
|                                                              | *    | 5745      | 114.74     | -      | -          | 104.35   | 34.94    | 8.8    | 33.35  | 100    | 238     | P     | H     |
|                                                              | *    | 5745      | 107.43     | -      | -          | 97.04    | 34.94    | 8.8    | 33.35  | 100    | 238     | A     | H     |
|                                                              |      | 5633.2    | 49.74      | -18.56 | 68.3       | 40.07    | 34.69    | 8.36   | 33.38  | 341    | 294     | P     | V     |
|                                                              |      | 5699.8    | 54.17      | -50.88 | 105.05     | 44.04    | 34.84    | 8.65   | 33.36  | 341    | 294     | P     | V     |
|                                                              |      | 5718.8    | 61.39      | -49.07 | 110.46     | 51.21    | 34.88    | 8.65   | 33.35  | 341    | 294     | P     | V     |
|                                                              |      | 5724.4    | 65.02      | -55.81 | 120.83     | 54.83    | 34.89    | 8.65   | 33.35  | 341    | 294     | P     | V     |
|                                                              | *    | 5745      | 110.02     | -      | -          | 99.63    | 34.94    | 8.8    | 33.35  | 341    | 294     | P     | V     |
|                                                              | *    | 5745      | 102.86     | -      | -          | 92.47    | 34.94    | 8.8    | 33.35  | 341    | 294     | A     | V     |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11ax HE20\_Small RU (Band Edge @ 3m)

| WIFI                                                        | Note                                                                                        | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                        |                                                                                             |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 4+5                                                         |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11ax<br>HE20<br>Partial<br>52/26_3<br>CH 165<br>5825MHz | *                                                                                           | 5825      | 108.44     | -      | -          | 97.76    | 35.12    | 8.89   | 33.33  | 100    | 242     | P     | H     |
|                                                             | *                                                                                           | 5825      | 101.22     | -      | -          | 90.54    | 35.12    | 8.89   | 33.33  | 100    | 242     | A     | H     |
|                                                             |                                                                                             | 5850      | 53.3       | -68.9  | 122.2      | 42.57    | 35.17    | 8.89   | 33.33  | 100    | 242     | P     | H     |
|                                                             |                                                                                             | 5868.8    | 52.87      | -54.06 | 106.93     | 42.14    | 35.21    | 8.85   | 33.33  | 100    | 242     | P     | H     |
|                                                             |                                                                                             | 5877.2    | 54.06      | -49.51 | 103.57     | 43.31    | 35.23    | 8.85   | 33.33  | 100    | 242     | P     | H     |
|                                                             |                                                                                             | 5931      | 51.91      | -16.39 | 68.3       | 41.07    | 35.35    | 8.8    | 33.31  | 100    | 242     | P     | H     |
|                                                             | *                                                                                           | 5825      | 108.99     | -      | -          | 98.31    | 35.12    | 8.89   | 33.33  | 370    | 278     | P     | V     |
|                                                             | *                                                                                           | 5825      | 101.77     | -      | -          | 91.09    | 35.12    | 8.89   | 33.33  | 370    | 278     | A     | V     |
|                                                             |                                                                                             | 5850.8    | 54.17      | -66.21 | 120.38     | 43.44    | 35.17    | 8.89   | 33.33  | 370    | 278     | P     | V     |
|                                                             |                                                                                             | 5856.2    | 52.44      | -58.02 | 110.46     | 41.74    | 35.18    | 8.85   | 33.33  | 370    | 278     | P     | V     |
|                                                             |                                                                                             | 5880.4    | 52         | -49.19 | 101.19     | 41.24    | 35.24    | 8.85   | 33.33  | 370    | 278     | P     | V     |
|                                                             |                                                                                             | 5939.8    | 51.09      | -17.21 | 68.3       | 40.27    | 35.37    | 8.76   | 33.31  | 370    | 278     | P     | V     |
| Remark                                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |            |        |            |          |          |        |        |        |         |       |       |



## Single RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT20 Single RU (Band Edge @ 3m)

| WIFI Ant.                                                   | Note                                                                                        | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamplifier Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------------|---------|-----------|-----------|-------|
| 4+5                                                         |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )              | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802. 11be<br>EHT20<br>Partial<br>106/53<br>CH 36<br>5180MHz |                                                                                             | 5146.9    | 55.12      | -18.88 | 74         | 45.52      | 34.54          | 7.91      | 32.85               | 100     | 233       | P         | H     |
|                                                             |                                                                                             | 5150      | 41.21      | -12.79 | 54         | 31.61      | 34.54          | 7.91      | 32.85               | 100     | 233       | A         | H     |
|                                                             | *                                                                                           | 5180      | 108.42     | -      | -          | 98.85      | 34.53          | 7.93      | 32.89               | 100     | 233       | P         | H     |
|                                                             | *                                                                                           | 5180      | 101.31     | -      | -          | 91.74      | 34.53          | 7.93      | 32.89               | 100     | 233       | A         | H     |
|                                                             |                                                                                             | 5149.76   | 54.42      | -19.58 | 74         | 44.82      | 34.54          | 7.91      | 32.85               | 100     | 246       | P         | V     |
|                                                             |                                                                                             | 5150      | 41.56      | -12.44 | 54         | 31.96      | 34.54          | 7.91      | 32.85               | 100     | 246       | A         | V     |
|                                                             | *                                                                                           | 5180      | 109.21     | -      | -          | 99.64      | 34.53          | 7.93      | 32.89               | 100     | 246       | P         | V     |
|                                                             | *                                                                                           | 5180      | 101.98     | -      | -          | 92.41      | 34.53          | 7.93      | 32.89               | 100     | 246       | A         | V     |
| Remark                                                      | 5. No other spurious found.<br>6. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |                     |         |           |           |       |



## U-NII-2A - 5250~5350MHz

## WIFI 802. 11be EHT20 Single RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial<br>106/54<br>CH 64<br>5320MHz | *                                                                                           | 5320                 | 109.64              | -                | -                           | 100.01                  | 34.47                         | 8.27                   | 33.11                      | 100                  | 232                     | P                     | H             |
|                                                             | *                                                                                           | 5320                 | 102.41              | -                | -                           | 92.78                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 232                     | A                     | H             |
|                                                             |                                                                                             | 5352.16              | 54.29               | -19.71           | 74                          | 44.64                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 232                     | P                     | H             |
|                                                             |                                                                                             | 5350.08              | 40.85               | -13.15           | 54                          | 31.2                    | 34.46                         | 8.38                   | 33.19                      | 100                  | 232                     | A                     | H             |
|                                                             | *                                                                                           | 5320                 | 109.37              | -                | -                           | 99.74                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 246                     | P                     | V             |
|                                                             | *                                                                                           | 5320                 | 103.1               | -                | -                           | 93.47                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 246                     | A                     | V             |
|                                                             |                                                                                             | 5352.16              | 63.99               | -10.01           | 74                          | 54.34                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 246                     | P                     | V             |
|                                                             |                                                                                             | 5350.08              | 44.54               | -9.46            | 54                          | 34.89                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 246                     | A                     | V             |
| Remark                                                      | 7. No other spurious found.<br>8. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802. 11be EHT20 Single RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                     | Note                                                                                         | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial 26/0<br>CH 100<br>5260MHz |                                                                                              | 5457.36              | 53.57               | -20.43           | 74                          | 44.08                   | 34.42                         | 8.43                   | 33.36                      | 106                  | 243                     | P                     | H             |
|                                                         |                                                                                              | 5468.08              | 52.98               | -15.32           | 68.3                        | 43.55                   | 34.41                         | 8.38                   | 33.36                      | 106                  | 243                     | P                     | H             |
|                                                         |                                                                                              | 5456.88              | 41.08               | -12.92           | 54                          | 31.59                   | 34.42                         | 8.43                   | 33.36                      | 106                  | 243                     | A                     | H             |
|                                                         | *                                                                                            | 5500                 | 113.65              | -                | -                           | 104.27                  | 34.4                          | 8.38                   | 33.4                       | 106                  | 243                     | P                     | H             |
|                                                         | *                                                                                            | 5500                 | 106.15              | -                | -                           | 96.77                   | 34.4                          | 8.38                   | 33.4                       | 106                  | 243                     | A                     | H             |
|                                                         |                                                                                              | 5457.2               | 50.44               | -23.56           | 74                          | 40.95                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 256                     | P                     | V             |
|                                                         |                                                                                              | 5467.44              | 50.64               | -17.66           | 68.3                        | 41.21                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 256                     | P                     | V             |
|                                                         |                                                                                              | 5455.92              | 40.45               | -13.55           | 54                          | 30.96                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 256                     | A                     | V             |
|                                                         | *                                                                                            | 5500                 | 115.05              | -                | -                           | 105.67                  | 34.4                          | 8.38                   | 33.4                       | 100                  | 256                     | P                     | V             |
|                                                         | *                                                                                            | 5500                 | 107.79              | -                | -                           | 98.41                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 256                     | A                     | V             |
| Remark                                                  | 9. No other spurious found.<br>10. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C 5470~5725MHz

## WIFI 802.11be EHT20 Single RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                      | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20Partial<br>106/54<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 112                 | -                | -                           | 101.87                  | 34.84                         | 8.65                   | 33.36                      | 100                  | 240                     | P                     | H             |
|                                                          | *                                                                                           | 5700                 | 105.6               | -                | -                           | 95.47                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 240                     | A                     | H             |
|                                                          |                                                                                             | 5726.84              | 55.72               | -12.58           | 68.3                        | 45.52                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 240                     | P                     | H             |
|                                                          | *                                                                                           | 5700                 | 114.51              | -                | -                           | 104.38                  | 34.84                         | 8.65                   | 33.36                      | 100                  | 279                     | P                     | V             |
|                                                          | *                                                                                           | 5700                 | 108.59              | -                | -                           | 98.46                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 279                     | A                     | V             |
|                                                          |                                                                                             | 5727.64              | 54.51               | -13.79           | 68.3                        | 44.31                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 279                     | P                     | V             |
| Remark                                                   | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11ax HE20\_Single RU (Band Edge @ 3m)

| WIFI                                                  | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|-------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                  |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 4+5                                                   |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11ax<br>HE20<br>Partial 26/0<br>CH 149<br>5745MHz |      | 5619.8    | 47.15      | -21.15 | 68.3       | 40.06    | 32.25    | 8.22   | 33.38  | 100    | 242     | P     | H     |
|                                                       |      | 5694.6    | 49.03      | -52.2  | 101.23     | 41.6     | 32.28    | 8.51   | 33.36  | 100    | 242     | P     | H     |
|                                                       |      | 5704.4    | 48.71      | -57.72 | 106.43     | 41.14    | 32.28    | 8.65   | 33.36  | 100    | 242     | P     | H     |
|                                                       |      | 5725      | 48.54      | -73.66 | 122.2      | 40.95    | 32.29    | 8.65   | 33.35  | 100    | 242     | P     | H     |
|                                                       | *    | 5745      | 112.73     | -      | -          | 104.98   | 32.3     | 8.8    | 33.35  | 100    | 242     | P     | H     |
|                                                       | *    | 5745      | 105.51     | -      | -          | 97.76    | 32.3     | 8.8    | 33.35  | 100    | 242     | A     | H     |
|                                                       |      | 5616.6    | 46.29      | -22.01 | 68.3       | 39.2     | 32.25    | 8.22   | 33.38  | 100    | 126     | P     | V     |
|                                                       |      | 5694.6    | 46.95      | -54.28 | 101.23     | 39.52    | 32.28    | 8.51   | 33.36  | 100    | 126     | P     | V     |
|                                                       |      | 5712      | 47.1       | -61.46 | 108.56     | 39.53    | 32.28    | 8.65   | 33.36  | 100    | 126     | P     | V     |
|                                                       |      | 5724.6    | 47.19      | -74.1  | 121.29     | 39.6     | 32.29    | 8.65   | 33.35  | 100    | 126     | P     | V     |
|                                                       | *    | 5745      | 106.29     | -      | -          | 98.54    | 32.3     | 8.8    | 33.35  | 100    | 126     | P     | V     |
|                                                       | *    | 5745      | 98.88      | -      | -          | 91.13    | 32.3     | 8.8    | 33.35  | 100    | 126     | A     | V     |



| WIFI<br>Ant.<br>4+5                                   | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE20<br>Partial 26/8<br>CH 165<br>5825MHz | *                                                                                           | 5825                 | 110.63              | -                | -                           | 102.74                    | 32.33                         | 8.89                   | 33.33                      | 102                  | 241                     | P                       | H               |
|                                                       | *                                                                                           | 5825                 | 103.55              | -                | -                           | 95.66                     | 32.33                         | 8.89                   | 33.33                      | 102                  | 241                     | A                       | H               |
|                                                       |                                                                                             | 5851                 | 49.14               | -70.78           | 119.92                      | 41.24                     | 32.34                         | 8.89                   | 33.33                      | 102                  | 241                     | P                       | H               |
|                                                       |                                                                                             | 5861.8               | 48.56               | -60.33           | 108.89                      | 40.7                      | 32.34                         | 8.85                   | 33.33                      | 102                  | 241                     | P                       | H               |
|                                                       |                                                                                             | 5921.8               | 49.3                | -21.26           | 70.56                       | 41.44                     | 32.37                         | 8.8                    | 33.31                      | 102                  | 241                     | P                       | H               |
|                                                       |                                                                                             | 5927.6               | 47.84               | -20.46           | 68.3                        | 39.98                     | 32.37                         | 8.8                    | 33.31                      | 102                  | 241                     | P                       | H               |
|                                                       | *                                                                                           | 5825                 | 110.04              | -                | -                           | 102.15                    | 32.33                         | 8.89                   | 33.33                      | 337                  | 275                     | P                       | V               |
|                                                       | *                                                                                           | 5825                 | 102.7               | -                | -                           | 94.81                     | 32.33                         | 8.89                   | 33.33                      | 337                  | 275                     | A                       | V               |
|                                                       |                                                                                             | 5850.8               | 48.58               | -71.8            | 120.38                      | 40.68                     | 32.34                         | 8.89                   | 33.33                      | 337                  | 275                     | P                       | V               |
|                                                       |                                                                                             | 5863.8               | 48.14               | -60.19           | 108.33                      | 40.28                     | 32.34                         | 8.85                   | 33.33                      | 337                  | 275                     | P                       | V               |
|                                                       |                                                                                             | 5894.6               | 48.09               | -42.57           | 90.66                       | 40.26                     | 32.36                         | 8.8                    | 33.33                      | 337                  | 275                     | P                       | V               |
|                                                       |                                                                                             | 5928.8               | 46.99               | -21.31           | 68.3                        | 39.13                     | 32.37                         | 8.8                    | 33.31                      | 337                  | 275                     | P                       | V               |
| Remark                                                | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Large RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT80 Large RU 484+242 RU 2 (Band Edge @ 3m)

| WIFI Ant.                                                                                   | Note | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamplifier Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|---------------------------------------------------------------------------------------------|------|-----------|------------|--------|------------|------------|----------------|-----------|---------------------|---------|-----------|-----------|-------|
| 4+5                                                                                         |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )              | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802.11be<br>EHT80<br>Large RU<br>484+242_2<br>CH 42<br>5210MHz                              |      | 5111.02   | 65.34      | -8.66  | 74         | 55.67      | 34.56          | 7.88      | 32.77               | 100     | 125       | P         | H     |
|                                                                                             |      | 5109.72   | 49.5       | -4.5   | 54         | 39.83      | 34.56          | 7.88      | 32.77               | 100     | 125       | A         | H     |
|                                                                                             | *    | 5210      | 101.37     | -      | -          | 91.83      | 34.52          | 7.96      | 32.94               | 100     | 125       | P         | H     |
|                                                                                             | *    | 5210      | 95         | -      | -          | 85.46      | 34.52          | 7.96      | 32.94               | 100     | 125       | A         | H     |
|                                                                                             |      | 5376.48   | 54.05      | -19.95 | 74         | 44.45      | 34.45          | 8.38      | 33.23               | 100     | 125       | P         | H     |
|                                                                                             |      | 5351.28   | 41.71      | -12.29 | 54         | 32.06      | 34.46          | 8.38      | 33.19               | 100     | 125       | A         | H     |
|                                                                                             |      | 5116.22   | 66.59      | -7.41  | 74         | 56.94      | 34.55          | 7.91      | 32.81               | 100     | 276       | P         | V     |
|                                                                                             |      | 5120.12   | 51.19      | -2.81  | 54         | 41.54      | 34.55          | 7.91      | 32.81               | 100     | 276       | A         | V     |
|                                                                                             | *    | 5210      | 104.21     | -      | -          | 94.67      | 34.52          | 7.96      | 32.94               | 100     | 276       | P         | V     |
|                                                                                             | *    | 5210      | 98.32      | -      | -          | 88.78      | 34.52          | 7.96      | 32.94               | 100     | 276       | A         | V     |
| Remark                                                                                      |      | 5360.4    | 56.13      | -17.87 | 74         | 46.48      | 34.46          | 8.38      | 33.19               | 100     | 276       | P         | V     |
|                                                                                             |      | 5363.04   | 44.78      | -9.22  | 54         | 35.14      | 34.45          | 8.38      | 33.19               | 100     | 276       | A         | V     |
| 7. No other spurious found.<br>8. All results are PASS against Peak and Average limit line. |      |           |            |        |            |            |                |           |                     |         |           |           |       |



## WIFI 802.11be EHT160 Large RU 996+484 RU 3 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                              | Note                                                                                         | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT160<br>Large RU<br>996+484_3<br>CH 50<br>5250MHz |                                                                                              | 5075.66              | 62.53               | -11.47           | 74                          | 52.81                   | 34.57                         | 7.88                   | 32.73                      | 100                  | 194                     | P                     | H             |
|                                                                  |                                                                                              | 5125.84              | 50.25               | -3.75            | 54                          | 40.6                    | 34.55                         | 7.91                   | 32.81                      | 100                  | 194                     | A                     | H             |
|                                                                  | *                                                                                            | 5250                 | 99.39               | -                | -                           | 89.85                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 194                     | P                     | H             |
|                                                                  | *                                                                                            | 5250                 | 92.28               | -                | -                           | 82.74                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 194                     | A                     | H             |
|                                                                  |                                                                                              | 5399.76              | 61.83               | -12.17           | 74                          | 52.14                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 194                     | P                     | H             |
|                                                                  |                                                                                              | 5398.56              | 51.3                | -2.7             | 54                          | 41.61                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 194                     | A                     | H             |
|                                                                  |                                                                                              | 5138.32              | 64.03               | -9.97            | 74                          | 54.39                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 288                     | P                     | V             |
|                                                                  |                                                                                              | 5138.32              | 51.5                | -2.5             | 54                          | 41.86                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 288                     | A                     | V             |
|                                                                  | *                                                                                            | 5250                 | 101.78              | -                | -                           | 92.24                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 288                     | P                     | V             |
|                                                                  | *                                                                                            | 5250                 | 94.32               | -                | -                           | 84.78                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 288                     | A                     | V             |
|                                                                  |                                                                                              | 5417.76              | 63.32               | -10.68           | 74                          | 53.68                   | 34.43                         | 8.48                   | 33.27                      | 100                  | 288                     | P                     | V             |
|                                                                  |                                                                                              | 5397.6               | 51.8                | -2.2             | 54                          | 42.11                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 288                     | A                     | V             |
| Remark                                                           | 9. No other spurious found.<br>10. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A - 5250~5350MHz

## WIFI 802.11be EHT80 Large RU 484+242 RU 2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                             | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT80<br>Large RU<br>484+242_2<br>CH 58<br>5290MHz |                                                                                               | 5135.8               | 51.71               | -22.29           | 74                          | 42.06                   | 34.55                         | 7.91                   | 32.81                      | 115                  | 142                     | P                     | H             |
|                                                                 |                                                                                               | 5149.99              | 40.72               | -13.28           | 54                          | 31.12                   | 34.54                         | 7.91                   | 32.85                      | 115                  | 142                     | A                     | H             |
|                                                                 | *                                                                                             | 5290                 | 101.85              | -                | -                           | 92.26                   | 34.48                         | 8.17                   | 33.06                      | 115                  | 142                     | P                     | H             |
|                                                                 | *                                                                                             | 5290                 | 95.74               | -                | -                           | 86.15                   | 34.48                         | 8.17                   | 33.06                      | 115                  | 142                     | A                     | H             |
|                                                                 |                                                                                               | 5384.64              | 61.63               | -12.37           | 74                          | 52.03                   | 34.45                         | 8.38                   | 33.23                      | 115                  | 142                     | P                     | H             |
|                                                                 |                                                                                               | 5382.24              | 50.49               | -3.51            | 54                          | 40.89                   | 34.45                         | 8.38                   | 33.23                      | 115                  | 142                     | A                     | H             |
|                                                                 |                                                                                               | 5140.7               | 51.34               | -22.66           | 74                          | 41.7                    | 34.54                         | 7.91                   | 32.81                      | 100                  | 270                     | P                     | V             |
|                                                                 |                                                                                               | 5135.8               | 41.4                | -12.6            | 54                          | 31.75                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 270                     | A                     | V             |
|                                                                 | *                                                                                             | 5290                 | 103.31              | -                | -                           | 93.72                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 270                     | P                     | V             |
|                                                                 | *                                                                                             | 5290                 | 97.05               | -                | -                           | 87.46                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 270                     | A                     | V             |
|                                                                 |                                                                                               | 5380.08              | 63.59               | -10.41           | 74                          | 53.99                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 270                     | P                     | V             |
|                                                                 |                                                                                               | 5380.32              | 51.47               | -2.53            | 54                          | 41.87                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 270                     | A                     | V             |
| Remark                                                          | 11. No other spurious found.<br>12. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802.11be EHT80 Large RU 484+242 RU 2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                             | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>EHT80<br>Large RU<br>484+242_2<br>CH 106<br>5530MHz |                                                                                               | 5454.16              | 69.42               | -4.58            | 74                          | 59.93                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 119                     | P                     | H             |
|                                                                 |                                                                                               | 5470                 | 58.75               | -9.55            | 68.3                        | 49.32                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 119                     | P                     | H             |
|                                                                 |                                                                                               | 5453.92              | 49.07               | -4.93            | 54                          | 39.58                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 119                     | A                     | H             |
|                                                                 | *                                                                                             | 5530                 | 102.75              | -                | -                           | 93.36                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 119                     | P                     | H             |
|                                                                 | *                                                                                             | 5530                 | 95.39               | -                | -                           | 86                      | 34.47                         | 8.32                   | 33.4                       | 100                  | 119                     | A                     | H             |
|                                                                 |                                                                                               | 5725.94              | 51                  | -17.3            | 68.3                        | 40.8                    | 34.9                          | 8.65                   | 33.35                      | 100                  | 119                     | P                     | H             |
|                                                                 |                                                                                               | 5436.4               | 66.54               | -7.46            | 74                          | 57                      | 34.43                         | 8.43                   | 33.32                      | 100                  | 285                     | P                     | V             |
|                                                                 |                                                                                               | 5461.36              | 63.27               | -5.03            | 68.3                        | 53.78                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 285                     | P                     | V             |
|                                                                 |                                                                                               | 5436.16              | 49.64               | -4.36            | 54                          | 40.1                    | 34.43                         | 8.43                   | 33.32                      | 100                  | 285                     | A                     | V             |
|                                                                 | *                                                                                             | 5530                 | 102.75              | -                | -                           | 93.36                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 285                     | P                     | V             |
|                                                                 | *                                                                                             | 5530                 | 95.53               | -                | -                           | 86.14                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 285                     | A                     | V             |
|                                                                 |                                                                                               | 5726.255             | 50.36               | -17.94           | 68.3                        | 40.16                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 285                     | P                     | V             |
| Remark                                                          | 13. No other spurious found.<br>14. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11be EHT80 Large RU 484+242\_2 (Band Edge @ 3m)

| WIFI                                                             | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|------------------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                             |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 4+5                                                              |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11be<br>EHT 80<br>Large RU<br>484+242_2<br>CH 155<br>5775MHz |      | 5646.4    | 64.23      | -4.07  | 68.3       | 54.52    | 34.72    | 8.36   | 33.37  | 100    | 270     | P     | H     |
|                                                                  |      | 5683.4    | 74.15      | -18.84 | 92.99      | 64.21    | 34.8     | 8.51   | 33.37  | 100    | 270     | P     | H     |
|                                                                  |      | 5705.8    | 73.51      | -33.32 | 106.83     | 63.37    | 34.85    | 8.65   | 33.36  | 100    | 270     | P     | H     |
|                                                                  |      | 5724.4    | 72.97      | -47.86 | 120.83     | 62.78    | 34.89    | 8.65   | 33.35  | 100    | 270     | P     | H     |
|                                                                  | *    | 5775      | 105.21     | -      | -          | 94.75    | 35.01    | 8.8    | 33.35  | 100    | 270     | P     | H     |
|                                                                  | *    | 5775      | 98.92      | -      | -          | 88.46    | 35.01    | 8.8    | 33.35  | 100    | 270     | A     | H     |
|                                                                  |      | 5851.2    | 67.35      | -52.11 | 119.46     | 56.62    | 35.17    | 8.89   | 33.33  | 100    | 270     | P     | H     |
|                                                                  |      | 5867.2    | 72.9       | -34.48 | 107.38     | 62.17    | 35.21    | 8.85   | 33.33  | 100    | 270     | P     | H     |
|                                                                  |      | 5882.2    | 68.87      | -30.98 | 99.85      | 58.11    | 35.24    | 8.85   | 33.33  | 100    | 270     | P     | H     |
|                                                                  |      | 5932.8    | 59.06      | -9.24  | 68.3       | 48.22    | 35.35    | 8.8    | 33.31  | 100    | 270     | P     | H     |
|                                                                  |      | 5646.8    | 66.26      | -2.04  | 68.3       | 56.55    | 34.72    | 8.36   | 33.37  | 100    | 142     | P     | V     |
|                                                                  |      | 5683      | 75.94      | -16.75 | 92.69      | 66       | 34.8     | 8.51   | 33.37  | 100    | 142     | P     | V     |
|                                                                  |      | 5705.2    | 75         | -31.66 | 106.66     | 64.86    | 34.85    | 8.65   | 33.36  | 100    | 142     | P     | V     |
|                                                                  |      | 5724.4    | 74.31      | -46.52 | 120.83     | 64.12    | 34.89    | 8.65   | 33.35  | 100    | 142     | P     | V     |
|                                                                  | *    | 5775      | 106.46     | -      | -          | 96       | 35.01    | 8.8    | 33.35  | 100    | 142     | P     | V     |
|                                                                  | *    | 5775      | 100.09     | -      | -          | 89.63    | 35.01    | 8.8    | 33.35  | 100    | 142     | A     | V     |
|                                                                  |      | 5853.8    | 72.72      | -40.82 | 113.54     | 61.98    | 35.18    | 8.89   | 33.33  | 100    | 142     | P     | V     |
|                                                                  |      | 5869.4    | 74.09      | -32.68 | 106.77     | 63.36    | 35.21    | 8.85   | 33.33  | 100    | 142     | P     | V     |
|                                                                  |      | 5875.4    | 72.23      | -32.67 | 104.9      | 61.48    | 35.23    | 8.85   | 33.33  | 100    | 142     | P     | V     |
|                                                                  |      | 5931.2    | 62.5       | -5.8   | 68.3       | 51.66    | 35.35    | 8.8    | 33.31  | 100    | 142     | P     | V     |



## Puncturing RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT80 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI Ant.                                                    | Note                                                                                          | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| 4+5                                                          |                                                                                               | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802.11be<br>EHT80<br>Puncturing<br>20M<br>CH 42_2<br>5210MHz |                                                                                               | 5121.16   | 67.24      | -6.76  | 74         | 57.59      | 34.55          | 7.91      | 32.81         | 100     | 306       | P         | H     |
|                                                              |                                                                                               | 5112.58   | 48.83      | -5.17  | 54         | 39.17      | 34.55          | 7.88      | 32.77         | 100     | 306       | A         | H     |
|                                                              | *                                                                                             | 5210      | 101.84     | -      | -          | 92.3       | 34.52          | 7.96      | 32.94         | 100     | 306       | P         | H     |
|                                                              | *                                                                                             | 5210      | 96.09      | -      | -          | 86.55      | 34.52          | 7.96      | 32.94         | 100     | 306       | A         | H     |
|                                                              |                                                                                               | 5357.28   | 55.18      | -18.82 | 74         | 45.53      | 34.46          | 8.38      | 33.19         | 100     | 306       | P         | H     |
|                                                              |                                                                                               | 5356.32   | 42.61      | -11.39 | 54         | 32.96      | 34.46          | 8.38      | 33.19         | 100     | 306       | A         | H     |
|                                                              |                                                                                               | 5140.14   | 66.04      | -7.96  | 74         | 56.4       | 34.54          | 7.91      | 32.81         | 100     | 284       | P         | V     |
|                                                              |                                                                                               | 5112.58   | 50.95      | -3.05  | 54         | 41.29      | 34.55          | 7.88      | 32.77         | 100     | 284       | A         | V     |
|                                                              | *                                                                                             | 5210      | 102.89     | -      | -          | 93.35      | 34.52          | 7.96      | 32.94         | 100     | 284       | P         | V     |
|                                                              | *                                                                                             | 5210      | 97         | -      | -          | 87.46      | 34.52          | 7.96      | 32.94         | 100     | 284       | A         | V     |
|                                                              |                                                                                               | 5352.96   | 55.62      | -18.38 | 74         | 45.97      | 34.46          | 8.38      | 33.19         | 100     | 284       | P         | V     |
|                                                              |                                                                                               | 5353.44   | 43.03      | -10.97 | 54         | 33.38      | 34.46          | 8.38      | 33.19         | 100     | 284       | A         | V     |
| Remark                                                       | 15. No other spurious found.<br>16. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |               |         |           |           |       |



## WIFI 802.11be EHT160 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                            | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT160<br>Puncturing<br>20M_2<br>CH 50<br>5250MHz |                                                                                               | 5099.32              | 70.85               | -3.15            | 74                          | 61.18                   | 34.56                         | 7.88                   | 32.77                      | 100                  | 127                     | P                     | H             |
|                                                                |                                                                                               | 5099.58              | 51.1                | -2.9             | 54                          | 41.43                   | 34.56                         | 7.88                   | 32.77                      | 100                  | 127                     | A                     | H             |
|                                                                | *                                                                                             | 5250                 | 100.5               | -                | -                           | 90.96                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 127                     | P                     | H             |
|                                                                | *                                                                                             | 5250                 | 93.33               | -                | -                           | 83.79                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 127                     | A                     | H             |
|                                                                |                                                                                               | 5399.76              | 67.59               | -6.41            | 74                          | 57.9                    | 34.44                         | 8.48                   | 33.23                      | 100                  | 127                     | P                     | H             |
|                                                                |                                                                                               | 5380.8               | 48.5                | -5.5             | 54                          | 38.9                    | 34.45                         | 8.38                   | 33.23                      | 100                  | 127                     | A                     | H             |
|                                                                |                                                                                               | 5098.02              | 70.9                | -3.1             | 74                          | 61.23                   | 34.56                         | 7.88                   | 32.77                      | 100                  | 270                     | P                     | V             |
|                                                                |                                                                                               | 5097.76              | 50.26               | -3.74            | 54                          | 40.59                   | 34.56                         | 7.88                   | 32.77                      | 100                  | 270                     | A                     | V             |
|                                                                | *                                                                                             | 5250                 | 100.11              | -                | -                           | 90.57                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 270                     | P                     | V             |
|                                                                | *                                                                                             | 5250                 | 92.71               | -                | -                           | 83.17                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 270                     | A                     | V             |
|                                                                |                                                                                               | 5382                 | 67.66               | -6.34            | 74                          | 58.06                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 270                     | P                     | V             |
|                                                                |                                                                                               | 5382.48              | 49.39               | -4.61            | 54                          | 39.79                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 270                     | A                     | V             |
| Remark                                                         | 17. No other spurious found.<br>18. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## WIFI 802.11be EHT160 Puncturing 40M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                            | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT160<br>Puncturing<br>40M_2<br>CH 50<br>5250MHz |                                                                                               | 5140.92              | 70.87               | -3.13            | 74                          | 61.23                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 129                     | P                     | H             |
|                                                                |                                                                                               | 5139.1               | 48.3                | -5.7             | 54                          | 38.66                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 129                     | A                     | H             |
|                                                                | *                                                                                             | 5250                 | 100.04              | -                | -                           | 90.5                    | 34.5                          | 8.06                   | 33.02                      | 100                  | 129                     | P                     | H             |
|                                                                | *                                                                                             | 5250                 | 92.86               | -                | -                           | 83.32                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 129                     | A                     | H             |
|                                                                |                                                                                               | 5364.72              | 65.86               | -8.14            | 74                          | 56.22                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 129                     | P                     | H             |
|                                                                |                                                                                               | 5424.48              | 45.27               | -8.73            | 54                          | 35.63                   | 34.43                         | 8.48                   | 33.27                      | 100                  | 129                     | A                     | H             |
|                                                                |                                                                                               | 5137.54              | 70.02               | -3.98            | 74                          | 60.38                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 268                     | P                     | V             |
|                                                                |                                                                                               | 5142.74              | 47.8                | -6.2             | 54                          | 38.2                    | 34.54                         | 7.91                   | 32.85                      | 100                  | 268                     | A                     | V             |
|                                                                | *                                                                                             | 5250                 | 100.12              | -                | -                           | 90.58                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 268                     | P                     | V             |
|                                                                | *                                                                                             | 5250                 | 92.65               | -                | -                           | 83.11                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 268                     | A                     | V             |
|                                                                |                                                                                               | 5361.84              | 67.93               | -6.07            | 74                          | 58.28                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 268                     | P                     | V             |
|                                                                |                                                                                               | 5362.08              | 46.5                | -7.5             | 54                          | 36.85                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 268                     | A                     | V             |
| Remark                                                         | 19. No other spurious found.<br>20. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A - 5250~5350MHz

## WIFI 802.11be EHT80 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                          | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>EHT80<br>Puncturing<br>20M_2<br>CH 58<br>5290MHz |                                                                                               | 5138.25              | 54.72               | -19.28           | 74                          | 45.08                   | 34.54                         | 7.91                   | 32.81                      | 301                  | 237                     | P                     | H             |
|                                                              |                                                                                               | 5148.75              | 42.23               | -11.77           | 54                          | 32.63                   | 34.54                         | 7.91                   | 32.85                      | 301                  | 237                     | A                     | H             |
|                                                              | *                                                                                             | 5290                 | 103.76              | -                | -                           | 94.17                   | 34.48                         | 8.17                   | 33.06                      | 301                  | 237                     | P                     | H             |
|                                                              | *                                                                                             | 5290                 | 96.48               | -                | -                           | 86.89                   | 34.48                         | 8.17                   | 33.06                      | 301                  | 237                     | A                     | H             |
|                                                              |                                                                                               | 5354.16              | 62.72               | -11.28           | 74                          | 53.07                   | 34.46                         | 8.38                   | 33.19                      | 301                  | 237                     | P                     | H             |
|                                                              |                                                                                               | 5378.64              | 50.16               | -3.84            | 54                          | 40.56                   | 34.45                         | 8.38                   | 33.23                      | 301                  | 237                     | A                     | H             |
|                                                              |                                                                                               | 5143.5               | 53.84               | -20.16           | 74                          | 44.24                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 271                     | P                     | V             |
|                                                              |                                                                                               | 5147                 | 41.95               | -12.05           | 54                          | 32.35                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 271                     | A                     | V             |
|                                                              | *                                                                                             | 5290                 | 103.32              | -                | -                           | 93.73                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 271                     | P                     | V             |
|                                                              | *                                                                                             | 5290                 | 96.13               | -                | -                           | 86.54                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 271                     | A                     | V             |
|                                                              |                                                                                               | 5388.48              | 65.02               | -8.98            | 74                          | 55.33                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 271                     | P                     | V             |
|                                                              |                                                                                               | 5372.4               | 50.54               | -3.46            | 54                          | 40.9                    | 34.45                         | 8.38                   | 33.19                      | 100                  | 271                     | A                     | V             |
| Remark                                                       | 21. No other spurious found.<br>22. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802.11be EHT80 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                           | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>EHT80<br>Puncturing<br>20M_2<br>CH 106<br>5530MHz |                                                                                               | 5459.44              | 65.78               | -8.22            | 74                          | 56.29                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 120                     | P                     | H             |
|                                                               |                                                                                               | 5466.16              | 65.99               | -2.31            | 68.3                        | 56.56                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 120                     | P                     | H             |
|                                                               |                                                                                               | 5441.2               | 51.07               | -2.93            | 54                          | 41.54                   | 34.42                         | 8.43                   | 33.32                      | 100                  | 120                     | A                     | H             |
|                                                               | *                                                                                             | 5530                 | 104.45              | -                | -                           | 95.06                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 120                     | P                     | H             |
|                                                               | *                                                                                             | 5530                 | 97.18               | -                | -                           | 87.79                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 120                     | A                     | H             |
|                                                               |                                                                                               | 5755.235             | 52.05               | -16.25           | 68.3                        | 41.64                   | 34.96                         | 8.8                    | 33.35                      | 100                  | 120                     | A                     | H             |
|                                                               |                                                                                               | 5432.56              | 66.49               | -7.51            | 74                          | 56.95                   | 34.43                         | 8.43                   | 33.32                      | 100                  | 266                     | P                     | V             |
|                                                               |                                                                                               | 5462.32              | 62.14               | -6.16            | 68.3                        | 52.65                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 266                     | P                     | V             |
|                                                               |                                                                                               | 5432.56              | 50.18               | -3.82            | 54                          | 40.64                   | 34.43                         | 8.43                   | 33.32                      | 100                  | 266                     | A                     | V             |
|                                                               | *                                                                                             | 5530                 | 101.46              | -                | -                           | 92.07                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 266                     | P                     | V             |
|                                                               | *                                                                                             | 5530                 | 94.31               | -                | -                           | 84.92                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 266                     | A                     | V             |
|                                                               |                                                                                               | 5762.795             | 52.42               | -15.88           | 68.3                        | 41.99                   | 34.98                         | 8.8                    | 33.35                      | 100                  | 266                     | A                     | V             |
| Remark                                                        | 23. No other spurious found.<br>24. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11be EHT80 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI                                                           | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|----------------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                           |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 4+5                                                            |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11be<br>EHT 80<br>Puncturing<br>20M_2<br>CH 155<br>5775MHz |      | 5643.6    | 58.98      | -9.32  | 68.3       | 49.27    | 34.72    | 8.36   | 33.37  | 100    | 113     | P     | H     |
|                                                                |      | 5677.6    | 69.77      | -18.94 | 88.71      | 59.84    | 34.79    | 8.51   | 33.37  | 100    | 113     | P     | H     |
|                                                                |      | 5710.8    | 67.63      | -40.6  | 108.23     | 57.48    | 34.86    | 8.65   | 33.36  | 100    | 113     | P     | H     |
|                                                                |      | 5724.6    | 67.82      | -53.47 | 121.29     | 57.63    | 34.89    | 8.65   | 33.35  | 100    | 113     | P     | H     |
|                                                                | *    | 5775      | 103.9      | -      | -          | 93.44    | 35.01    | 8.8    | 33.35  | 100    | 113     | P     | H     |
|                                                                | *    | 5775      | 95.59      | -      | -          | 85.13    | 35.01    | 8.8    | 33.35  | 100    | 113     | A     | H     |
|                                                                |      | 5852      | 66.09      | -51.55 | 117.64     | 55.36    | 35.17    | 8.89   | 33.33  | 100    | 113     | P     | H     |
|                                                                |      | 5873.4    | 72.83      | -32.82 | 105.65     | 62.09    | 35.22    | 8.85   | 33.33  | 100    | 113     | P     | H     |
|                                                                |      | 5878.2    | 67.45      | -35.37 | 102.82     | 56.7     | 35.23    | 8.85   | 33.33  | 100    | 113     | P     | V     |
|                                                                |      | 5933.2    | 57.87      | -10.43 | 68.3       | 47.03    | 35.35    | 8.8    | 33.31  | 100    | 113     | P     | V     |
|                                                                |      | 5646.4    | 61.36      | -6.94  | 68.3       | 51.65    | 34.72    | 8.36   | 33.37  | 303    | 80      | P     | V     |
|                                                                |      | 5699.4    | 71.5       | -33.26 | 104.76     | 61.51    | 34.84    | 8.51   | 33.36  | 303    | 80      | P     | V     |
|                                                                |      | 5710.4    | 72.32      | -35.79 | 108.11     | 62.17    | 34.86    | 8.65   | 33.36  | 303    | 80      | A     | V     |
|                                                                |      | 5720      | 70.89      | -39.91 | 110.8      | 60.71    | 34.88    | 8.65   | 33.35  | 303    | 80      | P     | V     |
|                                                                | *    | 5775      | 103.53     | -      | -          | 93.07    | 35.01    | 8.8    | 33.35  | 303    | 80      | P     | V     |
|                                                                | *    | 5775      | 96.37      | -      | -          | 85.91    | 35.01    | 8.8    | 33.35  | 303    | 80      | A     | V     |
|                                                                |      | 5852.8    | 70.17      | -45.65 | 115.82     | 59.43    | 35.18    | 8.89   | 33.33  | 303    | 80      | P     | V     |
|                                                                |      | 5857.4    | 71.09      | -39.04 | 110.13     | 60.38    | 35.19    | 8.85   | 33.33  | 303    | 80      | P     | V     |
|                                                                |      | 5876      | 70.24      | -34.22 | 104.46     | 59.49    | 35.23    | 8.85   | 33.33  | 303    | 80      | P     | V     |
|                                                                |      | 5930.8    | 62.34      | -5.96  | 68.3       | 51.5     | 35.35    | 8.8    | 33.31  | 303    | 80      | P     | V     |



## MIMO &lt;Ant5+6&gt;

## U-NII-1 - 5150~5250MHz

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

| WIFI Ant.                   | Note                                                                                          | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamplifier Factor | Ant Pos | Table Pos | Peak Avg. | Pol.    |
|-----------------------------|-----------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------------|---------|-----------|-----------|---------|
| 5+6                         |                                                                                               | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV )   | ( dB/m )       | ( dB )    | ( dB )              | ( cm )  | ( deg )   | ( P/A )   | ( H/V ) |
| 802.11a<br>CH 36<br>5180MHz |                                                                                               | 5147.16   | 57.96      | -16.04 | 74         | 48.36      | 34.54          | 7.91      | 32.85               | 100     | 69        | P         | H       |
|                             |                                                                                               | 5147.68   | 48.55      | -5.45  | 54         | 38.95      | 34.54          | 7.91      | 32.85               | 100     | 69        | A         | H       |
|                             | *                                                                                             | 5180      | 106.53     | -      | -          | 96.96      | 34.53          | 7.93      | 32.89               | 100     | 69        | P         | H       |
|                             | *                                                                                             | 5180      | 98.83      | -      | -          | 89.26      | 34.53          | 7.93      | 32.89               | 100     | 69        | A         | H       |
|                             |                                                                                               | 5147.94   | 57.03      | -16.97 | 74         | 47.43      | 34.54          | 7.91      | 32.85               | 100     | 92        | P         | V       |
|                             |                                                                                               | 5148.2    | 49         | -5     | 54         | 39.4       | 34.54          | 7.91      | 32.85               | 100     | 92        | A         | V       |
|                             | *                                                                                             | 5180      | 105.39     | -      | -          | 95.82      | 34.53          | 7.93      | 32.89               | 100     | 92        | P         | V       |
|                             | *                                                                                             | 5180      | 97.69      | -      | -          | 88.12      | 34.53          | 7.93      | 32.89               | 100     | 92        | A         | V       |
| Remark                      | 25. No other spurious found.<br>26. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |                     |         |           |           |         |



## U-NII-1 5150~5250MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11a<br>CH 36<br>5180MHz |                                                                                             | 10360                | 47.97               | -20.33           | 68.3                        | 50.7                      | 39.72                         | 10.73                  | 53.18                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 15540                | 48.6                | -25.4            | 74                          | 48.53                     | 41.74                         | 12.72                  | 54.39                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 10360                | 48.62               | -19.68           | 68.3                        | 51.35                     | 39.72                         | 10.73                  | 53.18                      | -                    | -                       | P                       | V               |
|                             |                                                                                             | 15540                | 48.84               | -25.16           | 74                          | 48.77                     | 41.74                         | 12.72                  | 54.39                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 44<br>5220MHz |                                                                                             | 10440                | 48.96               | -19.34           | 68.3                        | 51.68                     | 39.76                         | 10.79                  | 53.27                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 15660                | 49.94               | -24.06           | 74                          | 49.91                     | 41.86                         | 12.72                  | 54.55                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 10440                | 48.15               | -20.15           | 68.3                        | 50.87                     | 39.76                         | 10.79                  | 53.27                      | -                    | -                       | P                       | V               |
|                             |                                                                                             | 15660                | 49.1                | -24.9            | 74                          | 49.07                     | 41.86                         | 12.72                  | 54.55                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 48<br>5240MHz |                                                                                             | 10480                | 49.56               | -18.74           | 68.3                        | 52.29                     | 39.79                         | 10.82                  | 53.34                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 15720                | 49.16               | -24.84           | 74                          | 49.16                     | 41.92                         | 12.72                  | 54.64                      | -                    | -                       | P                       | H               |
|                             |                                                                                             | 10480                | 47.93               | -20.37           | 68.3                        | 50.66                     | 39.79                         | 10.82                  | 53.34                      | -                    | -                       | P                       | V               |
|                             |                                                                                             | 15720                | 49.02               | -24.98           | 74                          | 49.02                     | 41.92                         | 12.72                  | 54.64                      | -                    | -                       | P                       | V               |
| Remark                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-1 5150~5250MHz

## WIFI 802.11be EHT20 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20 Full<br>CH 36<br>5180MHz |                                                                                               | 5146.38              | 59.03               | -14.97           | 74                          | 49.43                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 68                      | P                     | H             |
|                                             |                                                                                               | 5150                 | 51.47               | -2.53            | 54                          | 41.87                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 68                      | A                     | H             |
|                                             | *                                                                                             | 5180                 | 106.39              | -                | -                           | 96.82                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 68                      | P                     | H             |
|                                             | *                                                                                             | 5180                 | 98.69               | -                | -                           | 89.12                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 68                      | A                     | H             |
|                                             |                                                                                               | 5149.76              | 60.12               | -13.88           | 74                          | 50.52                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 91                      | P                     | V             |
|                                             |                                                                                               | 5150                 | 50.25               | -3.75            | 54                          | 40.65                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 91                      | A                     | V             |
|                                             | *                                                                                             | 5180                 | 105.94              | -                | -                           | 96.37                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 91                      | P                     | V             |
|                                             | *                                                                                             | 5180                 | 98.78               | -                | -                           | 89.21                   | 34.53                         | 7.93                   | 32.89                      | 100                  | 91                      | A                     | V             |
| Remark                                      | 27. No other spurious found.<br>28. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT20 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT20 Full<br>CH 36<br>5180MHz |                                                                                             | 10360                | 47.93               | -20.37           | 68.3                        | 50.66                     | 39.72                         | 10.73                  | 53.18                      | -                    | -                       | P                       | H               |
|                                             |                                                                                             | 15540                | 48.35               | -25.65           | 74                          | 48.28                     | 41.74                         | 12.72                  | 54.39                      | -                    | -                       | P                       | H               |
|                                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                             |                                                                                             |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         | H               |
|                                             |                                                                                             | 10360                | 48.43               | -19.87           | 68.3                        | 51.16                     | 39.72                         | 10.73                  | 53.18                      | -                    | -                       | P                       | V               |
|                                             |                                                                                             | 15540                | 48.88               | -25.12           | 74                          | 48.81                     | 41.74                         | 12.72                  | 54.39                      | -                    | -                       | P                       | V               |
| 802. 11be<br>EHT20 Full<br>CH 44<br>5220MHz |                                                                                             | 10440                | 48.87               | -19.43           | 68.3                        | 51.59                     | 39.76                         | 10.79                  | 53.27                      | -                    | -                       | P                       | H               |
|                                             |                                                                                             | 15660                | 49.24               | -24.76           | 74                          | 49.21                     | 41.86                         | 12.72                  | 54.55                      | -                    | -                       | P                       | H               |
|                                             |                                                                                             | 10440                | 48.7                | -19.6            | 68.3                        | 51.42                     | 39.76                         | 10.79                  | 53.27                      | -                    | -                       | P                       | V               |
|                                             |                                                                                             | 15660                | 49.61               | -24.39           | 74                          | 49.58                     | 41.86                         | 12.72                  | 54.55                      | -                    | -                       | P                       | V               |
| 802. 11be<br>EHT20 Full<br>CH 48<br>5240MHz |                                                                                             | 10480                | 49                  | -19.3            | 68.3                        | 51.73                     | 39.79                         | 10.82                  | 53.34                      | -                    | -                       | P                       | H               |
|                                             |                                                                                             | 15720                | 48.91               | -25.09           | 74                          | 48.91                     | 41.92                         | 12.72                  | 54.64                      | -                    | -                       | P                       | H               |
|                                             |                                                                                             | 10480                | 47.87               | -20.43           | 68.3                        | 50.6                      | 39.79                         | 10.82                  | 53.34                      | -                    | -                       | P                       | V               |
|                                             |                                                                                             | 15720                | 48.11               | -25.89           | 74                          | 48.11                     | 41.92                         | 12.72                  | 54.64                      | -                    | -                       | P                       | V               |
| Remark                                      | 5. No other spurious found.<br>6. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-1 5150~5250MHz

## WIFI 802.11be EHT40 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT40 Full<br>CH 38<br>5190MHz |                                                                                             | 5136.24              | 61.32               | -12.68           | 74                          | 51.67                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 65                      | P                     | H             |
|                                             |                                                                                             | 5135.46              | 51.65               | -2.35            | 54                          | 42                      | 34.55                         | 7.91                   | 32.81                      | 100                  | 65                      | A                     | H             |
|                                             | *                                                                                           | 5190                 | 103.44              | -                | -                           | 93.88                   | 34.52                         | 7.93                   | 32.89                      | 100                  | 65                      | P                     | H             |
|                                             | *                                                                                           | 5190                 | 95.79               | -                | -                           | 86.23                   | 34.52                         | 7.93                   | 32.89                      | 100                  | 65                      | A                     | H             |
|                                             |                                                                                             | 5456.08              | 48.69               | -25.31           | 74                          | 39.2                    | 34.42                         | 8.43                   | 33.36                      | 100                  | 65                      | P                     | H             |
|                                             |                                                                                             | 5351.08              | 38.88               | -15.12           | 54                          | 29.23                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 65                      | A                     | H             |
|                                             |                                                                                             | 5137.8               | 61.37               | -12.63           | 74                          | 51.73                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 116                     | P                     | V             |
|                                             |                                                                                             | 5140.14              | 51.14               | -2.86            | 54                          | 41.5                    | 34.54                         | 7.91                   | 32.81                      | 100                  | 116                     | A                     | V             |
|                                             | *                                                                                           | 5190                 | 100.18              | -                | -                           | 90.62                   | 34.52                         | 7.93                   | 32.89                      | 100                  | 116                     | P                     | V             |
|                                             | *                                                                                           | 5190                 | 92.82               | -                | -                           | 83.26                   | 34.52                         | 7.93                   | 32.89                      | 100                  | 116                     | A                     | V             |
|                                             |                                                                                             | 5374.04              | 47.19               | -26.81           | 74                          | 37.55                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 116                     | P                     | V             |
|                                             |                                                                                             | 5356.4               | 38.43               | -15.57           | 54                          | 28.78                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 116                     | A                     | V             |
| 802. 11be<br>EHT40 Full<br>CH 46<br>5230MHz |                                                                                             | 5139.1               | 61.44               | -12.56           | 74                          | 51.8                    | 34.54                         | 7.91                   | 32.81                      | 100                  | 69                      | P                     | H             |
|                                             |                                                                                             | 5138.32              | 51.96               | -2.04            | 54                          | 42.32                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 69                      | A                     | H             |
|                                             | *                                                                                           | 5230                 | 105.86              | -                | -                           | 96.37                   | 34.51                         | 7.96                   | 32.98                      | 100                  | 69                      | P                     | H             |
|                                             | *                                                                                           | 5230                 | 98.7                | -                | -                           | 89.21                   | 34.51                         | 7.96                   | 32.98                      | 100                  | 69                      | A                     | H             |
|                                             |                                                                                             | 5363.04              | 55.98               | -18.02           | 74                          | 46.34                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 69                      | P                     | H             |
|                                             |                                                                                             | 5355.6               | 44.86               | -9.14            | 54                          | 35.21                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 69                      | A                     | H             |
|                                             |                                                                                             | 5120.64              | 59.42               | -14.58           | 74                          | 49.77                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 115                     | P                     | V             |
|                                             |                                                                                             | 5141.18              | 50.03               | -3.97            | 54                          | 40.43                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 115                     | A                     | V             |
|                                             | *                                                                                           | 5230                 | 101.65              | -                | -                           | 92.16                   | 34.51                         | 7.96                   | 32.98                      | 100                  | 115                     | P                     | V             |
|                                             | *                                                                                           | 5230                 | 94.75               | -                | -                           | 85.26                   | 34.51                         | 7.96                   | 32.98                      | 100                  | 115                     | A                     | V             |
|                                             |                                                                                             | 5362.56              | 52.57               | -21.43           | 74                          | 42.93                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 115                     | P                     | V             |
|                                             |                                                                                             | 5350.56              | 44.23               | -9.77            | 54                          | 34.58                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 115                     | A                     | V             |
| Remark                                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT40 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10380                | 48.99               | -19.31           | 68.3                        | 51.71                   | 39.73                         | 10.76                  | 53.21                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15570                | 48.73               | -25.27           | 74                          | 48.68                   | 41.77                         | 12.72                  | 54.44                      | -                    | -                       | P                     | H             |
| CH 38               |                                                                                             | 10380                | 48.77               | -19.53           | 68.3                        | 51.49                   | 39.73                         | 10.76                  | 53.21                      | -                    | -                       | P                     | V             |
| 5190MHz             |                                                                                             | 15570                | 49.3                | -24.7            | 74                          | 49.25                   | 41.77                         | 12.72                  | 54.44                      | -                    | -                       | P                     | V             |
| 802.11be            |                                                                                             | 10460                | 49.33               | -18.97           | 68.3                        | 52.02                   | 39.78                         | 10.82                  | 53.29                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15690                | 48.34               | -25.66           | 74                          | 48.33                   | 41.89                         | 12.72                  | 54.6                       | -                    | -                       | P                     | H             |
| CH 46               |                                                                                             | 10460                | 48.56               | -19.74           | 68.3                        | 51.25                   | 39.78                         | 10.82                  | 53.29                      | -                    | -                       | P                     | V             |
| 5230MHz             |                                                                                             | 15690                | 49.22               | -24.78           | 74                          | 49.21                   | 41.89                         | 12.72                  | 54.6                       | -                    | -                       | P                     | V             |
| Remark              | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT 80 Full<br>CH 42<br>5210MHz |                                                                                             | 5133.64              | 59.1                | -14.9            | 74                          | 49.45                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 67                      | P                     | H             |
|                                              |                                                                                             | 5132.86              | 50.42               | -3.58            | 54                          | 40.77                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 67                      | A                     | H             |
|                                              | *                                                                                           | 5210                 | 101.83              | -                | -                           | 92.29                   | 34.52                         | 7.96                   | 32.94                      | 100                  | 67                      | P                     | H             |
|                                              | *                                                                                           | 5210                 | 93.79               | -                | -                           | 84.25                   | 34.52                         | 7.96                   | 32.94                      | 100                  | 67                      | A                     | H             |
|                                              |                                                                                             | 5361.36              | 50.95               | -23.05           | 74                          | 41.3                    | 34.46                         | 8.38                   | 33.19                      | 100                  | 67                      | P                     | H             |
|                                              |                                                                                             | 5361.84              | 42.5                | -11.5            | 54                          | 32.85                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 67                      | A                     | H             |
|                                              |                                                                                             | 5135.46              | 56.14               | -17.86           | 74                          | 46.49                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 118                     | P                     | V             |
|                                              |                                                                                             | 5135.2               | 48.1                | -5.9             | 54                          | 38.45                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 118                     | A                     | V             |
|                                              | *                                                                                           | 5210                 | 96.64               | -                | -                           | 87.1                    | 34.52                         | 7.96                   | 32.94                      | 100                  | 118                     | P                     | V             |
|                                              | *                                                                                           | 5210                 | 89.8                | -                | -                           | 80.26                   | 34.52                         | 7.96                   | 32.94                      | 100                  | 118                     | A                     | V             |
|                                              |                                                                                             | 5366.16              | 49.13               | -24.87           | 74                          | 39.49                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 118                     | P                     | V             |
|                                              |                                                                                             | 5350.08              | 40.38               | -13.62           | 54                          | 30.73                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 118                     | A                     | V             |
| Remark                                       | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

**U-NII-1 5150~5250MHz****WIFI 802. 11be EHT80 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10420                | 48.87               | -19.43           | 68.3                        | 51.58                   | 39.75                         | 10.79                  | 53.25                      | -                    | -                       | P                     | H             |
| EHT 80 Full         |                                                                                             | 15630                | 49.22               | -24.78           | 74                          | 49.2                    | 41.83                         | 12.72                  | 54.53                      | -                    | -                       | P                     | H             |
| CH 42               |                                                                                             | 10420                | 48.38               | -19.92           | 68.3                        | 51.09                   | 39.75                         | 10.79                  | 53.25                      | -                    | -                       | P                     | V             |
| 5210MHz             |                                                                                             | 15630                | 49.27               | -24.73           | 74                          | 49.25                   | 41.83                         | 12.72                  | 54.53                      | -                    | -                       | P                     | V             |
| Remark              | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT160 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                           | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT 160<br>Full CH 50<br>5250MHz |                                                                                             | 5113.1               | 61.82               | -12.18           | 74                          | 52.16                   | 34.55                         | 7.88                   | 32.77                      | 100                  | 70                      | P                     | H             |
|                                               |                                                                                             | 5116.74              | 41.92               | -12.08           | 54                          | 32.27                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 70                      | A                     | H             |
|                                               | *                                                                                           | 5250                 | 100.09              | -                | -                           | 90.55                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 70                      | P                     | H             |
|                                               | *                                                                                           | 5250                 | 92.94               | -                | -                           | 83.4                    | 34.5                          | 8.06                   | 33.02                      | 100                  | 70                      | A                     | H             |
|                                               |                                                                                             | 5400.96              | 59.31               | -14.69           | 74                          | 49.62                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 70                      | P                     | H             |
|                                               |                                                                                             | 5402.4               | 50.47               | -3.53            | 54                          | 40.82                   | 34.44                         | 8.48                   | 33.27                      | 100                  | 70                      | A                     | H             |
|                                               |                                                                                             | 5144.3               | 54.42               | -19.58           | 74                          | 44.82                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 113                     | P                     | V             |
|                                               |                                                                                             | 5138.58              | 41.65               | -12.35           | 54                          | 32.01                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 113                     | A                     | V             |
|                                               | *                                                                                           | 5250                 | 98.3                | -                | -                           | 88.76                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 113                     | P                     | V             |
|                                               | *                                                                                           | 5250                 | 90.94               | -                | -                           | 81.4                    | 34.5                          | 8.06                   | 33.02                      | 100                  | 113                     | A                     | V             |
|                                               |                                                                                             | 5406.72              | 62.83               | -11.17           | 74                          | 53.18                   | 34.44                         | 8.48                   | 33.27                      | 100                  | 113                     | P                     | V             |
|                                               |                                                                                             | 5402.4               | 46.45               | -7.55            | 54                          | 36.8                    | 34.44                         | 8.48                   | 33.27                      | 100                  | 113                     | A                     | V             |
| Remark                                        | 5. No other spurious found.<br>6. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

**U-NII-1 5150~5250MHz****WIFI 802. 11be EHT160 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10500                | 47.94               | -20.36           | 68.3                        | 50.66                   | 39.8                          | 10.84                  | 53.36                      | -                    | -                       | P                     | H             |
| EHT 160             |                                                                                             | 15750                | 48.58               | -25.42           | 74                          | 48.61                   | 41.95                         | 12.71                  | 54.69                      | -                    | -                       | P                     | H             |
| Full CH 50          |                                                                                             | 10500                | 47.16               | -21.14           | 68.3                        | 49.88                   | 39.8                          | 10.84                  | 53.36                      | -                    | -                       | P                     | V             |
| 5250MHz             |                                                                                             | 15750                | 48.58               | -25.42           | 74                          | 48.61                   | 41.95                         | 12.71                  | 54.69                      | -                    | -                       | P                     | V             |
| Remark              | 5. No other spurious found.<br>6. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A - 5250~5350MHz

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

| WIFI<br>Ant.<br>5+6         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br>CH 64<br>5320MHz | *                                                                                           | 5320                 | 107.74              | -                | -                           | 98.11                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 70                      | P                     | H             |
|                             | *                                                                                           | 5320                 | 100.9               | -                | -                           | 91.27                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 70                      | A                     | H             |
|                             |                                                                                             | 5353.44              | 62.71               | -11.29           | 74                          | 53.06                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 70                      | P                     | H             |
|                             |                                                                                             | 5353.28              | 50.44               | -3.56            | 54                          | 40.79                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 70                      | A                     | H             |
|                             | *                                                                                           | 5320                 | 102.08              | -                | -                           | 92.45                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 80                      | P                     | V             |
|                             | *                                                                                           | 5320                 | 94.85               | -                | -                           | 85.22                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 80                      | A                     | V             |
|                             |                                                                                             | 5350.56              | 60.51               | -13.49           | 74                          | 50.86                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 80                      | P                     | V             |
|                             |                                                                                             | 5350.24              | 49.98               | -4.02            | 54                          | 40.33                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 80                      | A                     | V             |
| Remark                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br>CH 52<br>5260MHz |                                                                                             | 10560                | 48.05               | -20.25           | 68.3                        | 50.85                   | 39.76                         | 10.87                  | 53.43                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 15840                | 48.68               | -25.32           | 74                          | 48.73                   | 42.04                         | 12.71                  | 54.8                       | -                    | -                       | P                     | H             |
|                             |                                                                                             | 10560                | 48.44               | -19.86           | 68.3                        | 51.24                   | 39.76                         | 10.87                  | 53.43                      | -                    | -                       | P                     | V             |
|                             |                                                                                             | 15840                | 48.4                | -25.6            | 74                          | 48.45                   | 42.04                         | 12.71                  | 54.8                       | -                    | -                       | P                     | V             |
| 802.11a<br>CH 60<br>5300MHz |                                                                                             | 10600                | 47.62               | -26.38           | 74                          | 50.47                   | 39.74                         | 10.9                   | 53.49                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 15900                | 48.38               | -25.62           | 74                          | 48.44                   | 42.1                          | 12.71                  | 54.87                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 10600                | 48.47               | -25.53           | 74                          | 51.32                   | 39.74                         | 10.9                   | 53.49                      | -                    | -                       | P                     | V             |
|                             |                                                                                             | 15900                | 48.76               | -25.24           | 74                          | 48.82                   | 42.1                          | 12.71                  | 54.87                      | -                    | -                       | P                     | V             |
| 802.11a<br>CH 64<br>5320MHz |                                                                                             | 10640                | 48.7                | -25.3            | 74                          | 51.59                   | 39.72                         | 10.93                  | 53.54                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 15960                | 48.08               | -25.92           | 74                          | 48.18                   | 42.16                         | 12.7                   | 54.96                      | -                    | -                       | P                     | H             |
|                             |                                                                                             | 10640                | 47.76               | -26.24           | 74                          | 50.65                   | 39.72                         | 10.93                  | 53.54                      | -                    | -                       | P                     | V             |
|                             |                                                                                             | 15960                | 48.46               | -25.54           | 74                          | 48.56                   | 42.16                         | 12.7                   | 54.96                      | -                    | -                       | P                     | V             |
| Remark                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT20 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                          | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|-----------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20 Full<br>CH 64<br>5320MHz | *                                                                                             | 5320                 | 106.3               | -                | -                           | 96.67                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 68                      | P                     | H             |
|                                             | *                                                                                             | 5320                 | 98.88               | -                | -                           | 89.25                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 68                      | A                     | H             |
|                                             |                                                                                               | 5351.52              | 59.91               | -14.09           | 74                          | 50.26                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 68                      | P                     | H             |
|                                             |                                                                                               | 5350.72              | 51.85               | -2.15            | 54                          | 42.2                    | 34.46                         | 8.38                   | 33.19                      | 100                  | 68                      | A                     | H             |
|                                             | *                                                                                             | 5320                 | 105.71              | -                | -                           | 96.08                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 71                      | P                     | V             |
|                                             | *                                                                                             | 5320                 | 97.9                | -                | -                           | 88.27                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 71                      | A                     | V             |
|                                             |                                                                                               | 5359.84              | 58.68               | -15.32           | 74                          | 49.03                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 71                      | P                     | V             |
|                                             |                                                                                               | 5350.24              | 49.46               | -4.54            | 54                          | 39.81                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 71                      | A                     | V             |
| Remark                                      | 11. No other spurious found.<br>12. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT20 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be           |                                                                                             | 10520                | 48.54               | -19.76           | 68.3                        | 51.29                     | 39.79                         | 10.84                  | 53.38                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 15780                | 49.48               | -24.52           | 74                          | 49.5                      | 41.98                         | 12.71                  | 54.71                      | -                    | -                       | P                       | H               |
| CH 52               |                                                                                             | 10520                | 48.4                | -19.9            | 68.3                        | 51.15                     | 39.79                         | 10.84                  | 53.38                      | -                    | -                       | P                       | V               |
| 5260MHz             |                                                                                             | 15780                | 49.23               | -24.77           | 74                          | 49.25                     | 41.98                         | 12.71                  | 54.71                      | -                    | -                       | P                       | V               |
| 802. 11be           |                                                                                             | 10600                | 48.09               | -25.91           | 74                          | 50.94                     | 39.74                         | 10.9                   | 53.49                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 15900                | 47.79               | -26.21           | 74                          | 47.85                     | 42.1                          | 12.71                  | 54.87                      | -                    | -                       | P                       | H               |
| CH 60               |                                                                                             | 10600                | 48.22               | -25.78           | 74                          | 51.07                     | 39.74                         | 10.9                   | 53.49                      | -                    | -                       | P                       | V               |
| 5300MHz             |                                                                                             | 15900                | 48.14               | -25.86           | 74                          | 48.2                      | 42.1                          | 12.71                  | 54.87                      | -                    | -                       | P                       | V               |
| 802. 11be           |                                                                                             | 10640                | 48.7                | -25.3            | 74                          | 51.59                     | 39.72                         | 10.93                  | 53.54                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 15960                | 48.08               | -25.92           | 74                          | 48.18                     | 42.16                         | 12.7                   | 54.96                      | -                    | -                       | P                       | H               |
| CH 64               |                                                                                             | 10640                | 47.76               | -26.24           | 74                          | 50.65                     | 39.72                         | 10.93                  | 53.54                      | -                    | -                       | P                       | V               |
| 5320MHz             |                                                                                             | 15960                | 48.46               | -25.54           | 74                          | 48.56                     | 42.16                         | 12.7                   | 54.96                      | -                    | -                       | P                       | V               |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT40 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT40 Full<br>CH 54<br>5270MHz |                                                                                             | 5141.05              | 51.65               | -22.35           | 74                          | 42.05                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 65                      | P                     | H             |
|                                             |                                                                                             | 5150                 | 42.52               | -11.48           | 54                          | 32.92                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 65                      | A                     | H             |
|                                             | *                                                                                           | 5270                 | 105.17              | -                | -                           | 95.64                   | 34.49                         | 8.06                   | 33.02                      | 100                  | 65                      | P                     | H             |
|                                             | *                                                                                           | 5270                 | 97.43               | -                | -                           | 87.9                    | 34.49                         | 8.06                   | 33.02                      | 100                  | 65                      | A                     | H             |
|                                             |                                                                                             | 5354.16              | 58.58               | -15.42           | 74                          | 48.93                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 65                      | P                     | H             |
|                                             |                                                                                             | 5352.24              | 48.88               | -5.12            | 54                          | 39.23                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 65                      | A                     | H             |
|                                             |                                                                                             | 5146.3               | 50.12               | -23.88           | 74                          | 40.52                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 114                     | P                     | V             |
|                                             |                                                                                             | 5149.8               | 41.66               | -12.34           | 54                          | 32.06                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 114                     | A                     | V             |
|                                             | *                                                                                           | 5270                 | 101.8               | -                | -                           | 92.27                   | 34.49                         | 8.06                   | 33.02                      | 100                  | 114                     | P                     | V             |
|                                             | *                                                                                           | 5270                 | 94.77               | -                | -                           | 85.24                   | 34.49                         | 8.06                   | 33.02                      | 100                  | 114                     | A                     | V             |
|                                             |                                                                                             | 5383.92              | 55.98               | -18.02           | 74                          | 46.38                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 114                     | P                     | V             |
|                                             |                                                                                             | 5350.08              | 46.88               | -7.12            | 54                          | 37.23                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 114                     | A                     | V             |
| 802. 11be<br>EHT40 Full<br>CH 62<br>5310MHz |                                                                                             | 5044.8               | 48.93               | -25.07           | 74                          | 39.17                   | 34.58                         | 7.86                   | 32.68                      | 100                  | 67                      | P                     | H             |
|                                             |                                                                                             | 5050.4               | 39.67               | -14.33           | 54                          | 29.91                   | 34.58                         | 7.86                   | 32.68                      | 100                  | 67                      | A                     | H             |
|                                             | *                                                                                           | 5310                 | 105.3               | -                | -                           | 95.66                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 67                      | P                     | H             |
|                                             | *                                                                                           | 5310                 | 97.9                | -                | -                           | 88.26                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 67                      | A                     | H             |
|                                             |                                                                                             | 5356.08              | 58.04               | -15.96           | 74                          | 48.39                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 67                      | P                     | H             |
|                                             |                                                                                             | 5357.76              | 49.95               | -4.05            | 54                          | 40.3                    | 34.46                         | 8.38                   | 33.19                      | 100                  | 67                      | A                     | H             |
|                                             |                                                                                             | 5063                 | 48.99               | -25.01           | 74                          | 39.29                   | 34.57                         | 7.86                   | 32.73                      | 100                  | 113                     | P                     | V             |
|                                             |                                                                                             | 5050.05              | 39.57               | -14.43           | 54                          | 29.81                   | 34.58                         | 7.86                   | 32.68                      | 100                  | 113                     | A                     | V             |
|                                             | *                                                                                           | 5310                 | 103.41              | -                | -                           | 93.77                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 113                     | P                     | V             |
|                                             | *                                                                                           | 5310                 | 96.18               | -                | -                           | 86.54                   | 34.48                         | 8.27                   | 33.11                      | 100                  | 113                     | A                     | V             |
|                                             |                                                                                             | 5359.68              | 56.88               | -17.12           | 74                          | 47.23                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 113                     | P                     | V             |
|                                             |                                                                                             | 5360.4               | 47.03               | -6.97            | 54                          | 37.38                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 113                     | A                     | V             |
| Remark                                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT40 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10540                | 48.16               | -20.14           | 68.3                        | 50.92                   | 39.78                         | 10.87                  | 53.41                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15810                | 48.01               | -25.99           | 74                          | 48.04                   | 42.01                         | 12.71                  | 54.75                      | -                    | -                       | P                     | H             |
| CH 54               |                                                                                             | 10540                | 48.21               | -20.09           | 68.3                        | 50.97                   | 39.78                         | 10.87                  | 53.41                      | -                    | -                       | P                     | V             |
| 5270MHz             |                                                                                             | 15810                | 49.19               | -24.81           | 74                          | 49.22                   | 42.01                         | 12.71                  | 54.75                      | -                    | -                       | P                     | V             |
| 802. 11be           |                                                                                             | 10620                | 48.08               | -25.92           | 74                          | 50.94                   | 39.73                         | 10.93                  | 53.52                      | -                    | -                       | P                     | H             |
| EHT40 Full          |                                                                                             | 15930                | 48.1                | -25.9            | 74                          | 48.18                   | 42.13                         | 12.7                   | 54.91                      | -                    | -                       | P                     | H             |
| CH 62               |                                                                                             | 10620                | 48.71               | -25.29           | 74                          | 51.57                   | 39.73                         | 10.93                  | 53.52                      | -                    | -                       | P                     | V             |
| 5310MHz             |                                                                                             | 15930                | 47.44               | -26.56           | 74                          | 47.52                   | 42.13                         | 12.7                   | 54.91                      | -                    | -                       | P                     | V             |
| Remark              | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT80 Full<br>CH 58<br>5290MHz |                                                                                             | 5001.56              | 49.97               | -24.03           | 74                          | 40.14                   | 34.6                          | 7.83                   | 32.6                       | 100                  | 65                      | P                     | H             |
|                                             |                                                                                             | 5149.76              | 41.03               | -12.97           | 54                          | 31.43                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 65                      | A                     | H             |
|                                             | *                                                                                           | 5290                 | 100.7               | -                | -                           | 91.11                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 65                      | P                     | H             |
|                                             | *                                                                                           | 5290                 | 93.79               | -                | -                           | 84.2                    | 34.48                         | 8.17                   | 33.06                      | 100                  | 65                      | A                     | H             |
|                                             |                                                                                             | 5382.72              | 61.87               | -12.13           | 74                          | 52.27                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 65                      | P                     | H             |
|                                             |                                                                                             | 5379.12              | 50.9                | -3.1             | 54                          | 41.3                    | 34.45                         | 8.38                   | 33.23                      | 100                  | 65                      | A                     | H             |
|                                             |                                                                                             | 5112.35              | 50.11               | -23.89           | 74                          | 40.44                   | 34.56                         | 7.88                   | 32.77                      | 100                  | 139                     | P                     | V             |
|                                             |                                                                                             | 5050.05              | 39.71               | -14.29           | 54                          | 29.95                   | 34.58                         | 7.86                   | 32.68                      | 100                  | 139                     | A                     | V             |
|                                             | *                                                                                           | 5290                 | 96.48               | -                | -                           | 86.89                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 139                     | P                     | V             |
|                                             | *                                                                                           | 5290                 | 89.09               | -                | -                           | 79.5                    | 34.48                         | 8.17                   | 33.06                      | 100                  | 139                     | A                     | V             |
|                                             |                                                                                             | 5351.52              | 55.66               | -18.34           | 74                          | 46.01                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 139                     | P                     | V             |
|                                             |                                                                                             | 5369.28              | 45.53               | -8.47            | 54                          | 35.89                   | 34.45                         | 8.38                   | 33.19                      | 100                  | 139                     | A                     | V             |
| Remark                                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

**U-NII-2A 5250~5350MHz****WIFI 802. 11be EHT80 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be           |                                                                                             | 10580                | 48.96               | -19.34           | 68.3                        | 51.78                   | 39.75                         | 10.9                   | 53.47                      | -                    | -                       | P                     | H             |
| EHT80 Full          |                                                                                             | 15870                | 48.96               | -25.04           | 74                          | 49.02                   | 42.07                         | 12.71                  | 54.84                      | -                    | -                       | P                     | H             |
| CH 58               |                                                                                             | 10580                | 48.61               | -19.69           | 68.3                        | 51.43                   | 39.75                         | 10.9                   | 53.47                      | -                    | -                       | P                     | V             |
| 5290MHz             |                                                                                             | 15870                | 49.78               | -24.22           | 74                          | 49.84                   | 42.07                         | 12.71                  | 54.84                      | -                    | -                       | P                     | V             |
| Remark              | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

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

| WIFI<br>Ant.<br>5+6          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br>CH 100<br>5500MHz |                                                                                             | 5459.28              | 57.15               | -16.85           | 74                          | 47.66                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 251                     | P                     | H             |
|                              |                                                                                             | 5470                 | 60.49               | -7.81            | 68.3                        | 51.06                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 251                     | A                     | H             |
|                              |                                                                                             | 5460                 | 45.83               | -8.17            | 54                          | 36.34                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 251                     | P                     | H             |
|                              | *                                                                                           | 5500                 | 110.97              | -                | -                           | 101.59                  | 34.4                          | 8.38                   | 33.4                       | 100                  | 251                     | A                     | H             |
|                              | *                                                                                           | 5500                 | 105.16              | -                | -                           | 95.78                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 251                     | P                     | H             |
|                              |                                                                                             | 5456.56              | 52.59               | -21.41           | 74                          | 43.1                    | 34.42                         | 8.43                   | 33.36                      | 100                  | 122                     | P                     | V             |
|                              |                                                                                             | 5469.84              | 59.62               | -8.68            | 68.3                        | 50.19                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 122                     | A                     | V             |
|                              |                                                                                             | 5460                 | 43.27               | -10.73           | 54                          | 33.78                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 122                     | P                     | V             |
|                              | *                                                                                           | 5500                 | 103.91              | -                | -                           | 94.53                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 122                     | A                     | V             |
|                              | *                                                                                           | 5500                 | 97.62               | -                | -                           | 88.24                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 122                     | P                     | V             |
| 802.11a<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 111.61              | -                | -                           | 101.48                  | 34.84                         | 8.65                   | 33.36                      | 100                  | 241                     | P                     | H             |
|                              | *                                                                                           | 5700                 | 105.5               | -                | -                           | 95.37                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 241                     | A                     | H             |
|                              |                                                                                             | 5733                 | 58.09               | -10.21           | 68.3                        | 47.88                   | 34.91                         | 8.65                   | 33.35                      | 100                  | 241                     | P                     | H             |
|                              | *                                                                                           | 5700                 | 106.12              | -                | -                           | 95.99                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 117                     | P                     | V             |
|                              | *                                                                                           | 5700                 | 99.9                | -                | -                           | 89.77                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 117                     | A                     | V             |
|                              |                                                                                             | 5725.48              | 57.31               | -10.99           | 68.3                        | 47.11                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 117                     | P                     | V             |
| Remark                       | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11a<br>CH 100<br>5500MHz |                                                                                             | 11000                | 47.92               | -26.08           | 74                          | 51.22                     | 39.5                          | 11.2                   | 54                         | -                    | -                       | P                       | H               |
|                              |                                                                                             | 16500                | 49.57               | -18.73           | 68.3                        | 47.75                     | 42.5                          | 12.9                   | 53.58                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11000                | 47.57               | -26.43           | 74                          | 50.87                     | 39.5                          | 11.2                   | 54                         | -                    | -                       | P                       | V               |
|                              |                                                                                             | 16500                | 49.84               | -18.46           | 68.3                        | 48.02                     | 42.5                          | 12.9                   | 53.58                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 116<br>5580MHz |                                                                                             | 11160                | 46.97               | -27.03           | 74                          | 50.1                      | 39.47                         | 11.3                   | 53.9                       | -                    | -                       | P                       | H               |
|                              |                                                                                             | 16740                | 49.83               | -18.47           | 68.3                        | 47.27                     | 42.45                         | 13.02                  | 52.91                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11160                | 46.57               | -27.43           | 74                          | 49.7                      | 39.47                         | 11.3                   | 53.9                       | -                    | -                       | P                       | V               |
|                              |                                                                                             | 16740                | 49.95               | -18.35           | 68.3                        | 47.39                     | 42.45                         | 13.02                  | 52.91                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 140<br>5700MHz |                                                                                             | 11400                | 46.63               | -27.37           | 74                          | 49.56                     | 39.42                         | 11.41                  | 53.76                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 17100                | 49.12               | -19.18           | 68.3                        | 45.86                     | 42.38                         | 13.15                  | 52.27                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11400                | 48.74               | -25.26           | 74                          | 51.67                     | 39.42                         | 11.41                  | 53.76                      | -                    | -                       | P                       | V               |
|                              |                                                                                             | 17100                | 49.68               | -18.62           | 68.3                        | 46.42                     | 42.38                         | 13.15                  | 52.27                      | -                    | -                       | P                       | V               |
| Remark                       | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-2C - 5470~5725MHz

## WIFI 802.11beEHT20 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11beEHT<br>20 Full<br>CH 100<br>5500MHz |                                                                                             | 5458.8               | 59.51               | -14.49           | 74                          | 50.02                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 253                     | P                     | H             |
|                                             |                                                                                             | 5460.72              | 60.57               | -7.73            | 68.3                        | 51.08                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 253                     | A                     | H             |
|                                             |                                                                                             | 5460                 | 47.91               | -6.09            | 54                          | 38.42                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 253                     | P                     | H             |
|                                             | *                                                                                           | 5500                 | 110.03              | -                | -                           | 100.65                  | 34.4                          | 8.38                   | 33.4                       | 100                  | 253                     | P                     | H             |
|                                             | *                                                                                           | 5500                 | 104.1               | -                | -                           | 94.72                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 253                     | A                     | H             |
|                                             |                                                                                             | 5458.64              | 60.07               | -13.93           | 74                          | 50.58                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 115                     | P                     | V             |
|                                             |                                                                                             | 5467.44              | 60.78               | -7.52            | 68.3                        | 51.35                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 115                     | A                     | V             |
|                                             |                                                                                             | 5460                 | 47.12               | -6.88            | 54                          | 37.63                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 115                     | P                     | V             |
|                                             | *                                                                                           | 5500                 | 104.5               | -                | -                           | 95.12                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 115                     | P                     | V             |
|                                             | *                                                                                           | 5500                 | 99.83               | -                | -                           | 90.45                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 115                     | A                     | V             |
| 802.11beEHT<br>20 Full<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 112.52              | -                | -                           | 102.39                  | 34.84                         | 8.65                   | 33.36                      | 100                  | 247                     | P                     | H             |
|                                             | *                                                                                           | 5700                 | 106.62              | -                | -                           | 96.49                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 247                     | A                     | H             |
|                                             |                                                                                             | 5725.08              | 57.56               | -10.74           | 68.3                        | 47.36                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 247                     | P                     | H             |
|                                             | *                                                                                           | 5700                 | 106.5               | -                | -                           | 96.37                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 91                      | P                     | V             |
|                                             | *                                                                                           | 5700                 | 100.41              | -                | -                           | 90.28                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 91                      | A                     | V             |
|                                             |                                                                                             | 5726.04              | 58.11               | -10.19           | 68.3                        | 47.91                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 91                      | P                     | V             |
| Remark                                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C 5470~5725MHz

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

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11beEHT         |                                                                                             | 11000                | 46.85               | -27.15           | 74                          | 50.15                   | 39.5                          | 11.2                   | 54                         | -                    | -                       | P                     | H             |
| 20 Full             |                                                                                             | 16500                | 49.32               | -18.98           | 68.3                        | 47.5                    | 42.5                          | 12.9                   | 53.58                      | -                    | -                       | P                     | H             |
| CH 100              |                                                                                             | 11000                | 47.49               | -26.51           | 74                          | 50.79                   | 39.5                          | 11.2                   | 54                         | -                    | -                       | P                     | V             |
| 5500MHz             |                                                                                             | 16500                | 49.24               | -19.06           | 68.3                        | 47.42                   | 42.5                          | 12.9                   | 53.58                      | -                    | -                       | P                     | V             |
| 802.11beEHT         |                                                                                             | 11160                | 47.55               | -26.45           | 74                          | 50.68                   | 39.47                         | 11.3                   | 53.9                       | -                    | -                       | P                     | H             |
| 20 Full             |                                                                                             | 16740                | 49.21               | -19.09           | 68.3                        | 46.65                   | 42.45                         | 13.02                  | 52.91                      | -                    | -                       | P                     | H             |
| CH 116              |                                                                                             | 11160                | 47.13               | -26.87           | 74                          | 50.26                   | 39.47                         | 11.3                   | 53.9                       | -                    | -                       | P                     | V             |
| 5580MHz             |                                                                                             | 16740                | 49.52               | -18.78           | 68.3                        | 46.96                   | 42.45                         | 13.02                  | 52.91                      | -                    | -                       | P                     | V             |
| 802.11ax            |                                                                                             | 11400                | 47.09               | -26.91           | 74                          | 50.02                   | 39.42                         | 11.41                  | 53.76                      | -                    | -                       | P                     | H             |
| HE20 Full           |                                                                                             | 17100                | 49.14               | -19.16           | 68.3                        | 45.88                   | 42.38                         | 13.15                  | 52.27                      | -                    | -                       | P                     | H             |
| CH 140              |                                                                                             | 11400                | 46.78               | -27.22           | 74                          | 49.71                   | 39.42                         | 11.41                  | 53.76                      | -                    | -                       | P                     | V             |
| 5700MHz             |                                                                                             | 17100                | 49.05               | -19.25           | 68.3                        | 45.79                   | 42.38                         | 13.15                  | 52.27                      | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C 5470~5725MHz

## WIFI 802. 11beEHT40 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11beEHT<br>40 Full<br>CH 102<br>5510MHz |                                                                                             | 5458.48              | 59.22               | -14.78           | 74                          | 49.73                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 72                      | P                       | H               |
|                                             |                                                                                             | 5462.56              | 60.53               | -7.77            | 68.3                        | 51.05                     | 34.41                         | 8.43                   | 33.36                      | 100                  | 72                      | A                       | H               |
|                                             |                                                                                             | 5459.92              | 49.66               | -4.34            | 54                          | 40.17                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 72                      | P                       | H               |
|                                             | *                                                                                           | 5510                 | 104.14              | -                | -                           | 94.8                      | 34.42                         | 8.32                   | 33.4                       | 100                  | 72                      | P                       | H               |
|                                             | *                                                                                           | 5510                 | 97.33               | -                | -                           | 87.99                     | 34.42                         | 8.32                   | 33.4                       | 100                  | 72                      | A                       | H               |
|                                             |                                                                                             | 5734.445             | 49.11               | -19.19           | 68.3                        | 38.89                     | 34.92                         | 8.65                   | 33.35                      | 100                  | 72                      | P                       | H               |
|                                             |                                                                                             | 5458.72              | 53.44               | -20.56           | 74                          | 43.95                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 118                     | P                       | V               |
|                                             |                                                                                             | 5469.04              | 62.24               | -6.06            | 68.3                        | 52.81                     | 34.41                         | 8.38                   | 33.36                      | 100                  | 118                     | A                       | V               |
|                                             |                                                                                             | 5459.92              | 47.03               | -6.97            | 54                          | 37.54                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 118                     | P                       | V               |
|                                             | *                                                                                           | 5510                 | 101.2               | -                | -                           | 91.86                     | 34.42                         | 8.32                   | 33.4                       | 100                  | 118                     | P                       | V               |
|                                             | *                                                                                           | 5510                 | 93.81               | -                | -                           | 84.47                     | 34.42                         | 8.32                   | 33.4                       | 100                  | 118                     | A                       | V               |
|                                             |                                                                                             | 5738.54              | 49.8                | -18.5            | 68.3                        | 39.43                     | 34.92                         | 8.8                    | 33.35                      | 100                  | 118                     | P                       | V               |
| 802.11beEHT<br>40 Full<br>CH 134<br>5670MHz |                                                                                             | 5359.8               | 48.87               | -25.13           | 74                          | 39.22                     | 34.46                         | 8.38                   | 33.19                      | 100                  | 251                     | P                       | H               |
|                                             |                                                                                             | 5466.2               | 48.97               | -19.33           | 68.3                        | 39.54                     | 34.41                         | 8.38                   | 33.36                      | 100                  | 251                     | A                       | H               |
|                                             |                                                                                             | 5459.9               | 38.65               | -15.35           | 54                          | 29.16                     | 34.42                         | 8.43                   | 33.36                      | 100                  | 251                     | P                       | H               |
|                                             | *                                                                                           | 5670                 | 108.6               | -                | -                           | 98.69                     | 34.77                         | 8.51                   | 33.37                      | 100                  | 251                     | P                       | H               |
|                                             | *                                                                                           | 5670                 | 101.37              | -                | -                           | 91.46                     | 34.77                         | 8.51                   | 33.37                      | 100                  | 251                     | A                       | H               |
|                                             |                                                                                             | 5730.175             | 64.91               | -3.39            | 68.3                        | 54.7                      | 34.91                         | 8.65                   | 33.35                      | 100                  | 251                     | P                       | H               |
|                                             |                                                                                             | 5430.85              | 47.99               | -26.01           | 74                          | 38.45                     | 34.43                         | 8.43                   | 33.32                      | 100                  | 118                     | P                       | V               |
|                                             |                                                                                             | 5465.5               | 48.04               | -20.26           | 68.3                        | 38.56                     | 34.41                         | 8.43                   | 33.36                      | 100                  | 118                     | A                       | V               |
|                                             |                                                                                             | 5387.1               | 38.18               | -15.82           | 54                          | 28.58                     | 34.45                         | 8.38                   | 33.23                      | 100                  | 118                     | P                       | V               |
|                                             | *                                                                                           | 5670                 | 104.78              | -                | -                           | 94.87                     | 34.77                         | 8.51                   | 33.37                      | 100                  | 118                     | P                       | V               |
|                                             | *                                                                                           | 5670                 | 97.63               | -                | -                           | 87.72                     | 34.77                         | 8.51                   | 33.37                      | 100                  | 118                     | A                       | V               |
|                                             |                                                                                             | 5727.725             | 65.88               | -2.42            | 68.3                        | 55.68                     | 34.9                          | 8.65                   | 33.35                      | 100                  | 118                     | P                       | V               |
| Remark                                      | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-2C 5470~5725MHz

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

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11beEHT         |                                                                                             | 11020                | 47.36               | -26.64           | 74                          | 50.63                     | 39.5                          | 11.22                  | 53.99                      | -                    | -                       | P                       | H               |
| 40 Full             |                                                                                             | 16530                | 49.87               | -18.43           | 68.3                        | 47.94                     | 42.49                         | 12.92                  | 53.48                      | -                    | -                       | P                       | H               |
| CH 102              |                                                                                             | 11020                | 47.25               | -26.75           | 74                          | 50.52                     | 39.5                          | 11.22                  | 53.99                      | -                    | -                       | P                       | V               |
| 5510MHz             |                                                                                             | 16530                | 49.56               | -18.74           | 68.3                        | 47.63                     | 42.49                         | 12.92                  | 53.48                      | -                    | -                       | P                       | V               |
| 802.11beEHT         |                                                                                             | 11100                | 46.98               | -27.02           | 74                          | 50.18                     | 39.48                         | 11.26                  | 53.94                      | -                    | -                       | P                       | H               |
| 40 Full             |                                                                                             | 16650                | 49.59               | -18.71           | 68.3                        | 47.3                      | 42.47                         | 12.97                  | 53.15                      | -                    | -                       | P                       | H               |
| CH 110              |                                                                                             | 11100                | 47.06               | -26.94           | 74                          | 50.26                     | 39.48                         | 11.26                  | 53.94                      | -                    | -                       | P                       | V               |
| 5550MHz             |                                                                                             | 16650                | 49.35               | -18.95           | 68.3                        | 47.06                     | 42.47                         | 12.97                  | 53.15                      | -                    | -                       | P                       | V               |
| 802.11beEHT         |                                                                                             | 11340                | 46.2                | -27.8            | 74                          | 49.2                      | 39.43                         | 11.37                  | 53.8                       | -                    | -                       | P                       | H               |
| 40 Full             |                                                                                             | 17010                | 49.5                | -18.8            | 68.3                        | 46.18                     | 42.4                          | 13.13                  | 52.21                      | -                    | -                       | P                       | H               |
| CH 134              |                                                                                             | 11340                | 46.13               | -27.87           | 74                          | 49.13                     | 39.43                         | 11.37                  | 53.8                       | -                    | -                       | P                       | V               |
| 5670MHz             |                                                                                             | 17010                | 49.47               | -18.83           | 68.3                        | 46.15                     | 42.4                          | 13.13                  | 52.21                      | -                    | -                       | P                       | V               |
| Remark              | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-2C 5470~5725MHz

## WIFI 802. 11beEHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11beEHT<br>80 Full<br>CH 106<br>5530MHz |                                                                                             | 5434.72              | 61.32               | -12.68           | 74                          | 51.78                   | 34.43                         | 8.43                   | 33.32                      | 100                  | 72                      | P                     | H             |
|                                             |                                                                                             | 5462.32              | 59.2                | -9.1             | 68.3                        | 49.71                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 72                      | A                     | H             |
|                                             |                                                                                             | 5438.08              | 51.01               | -2.99            | 54                          | 41.48                   | 34.42                         | 8.43                   | 33.32                      | 100                  | 72                      | P                     | H             |
|                                             | *                                                                                           | 5530                 | 103.44              | -                | -                           | 94.05                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 72                      | P                     | H             |
|                                             | *                                                                                           | 5530                 | 96.12               | -                | -                           | 86.73                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 72                      | A                     | H             |
|                                             |                                                                                             | 5730.35              | 50.81               | -17.49           | 68.3                        | 40.6                    | 34.91                         | 8.65                   | 33.35                      | 100                  | 72                      | P                     | H             |
|                                             |                                                                                             | 5445.52              | 58.43               | -15.57           | 74                          | 48.9                    | 34.42                         | 8.43                   | 33.32                      | 100                  | 117                     | P                     | V             |
|                                             |                                                                                             | 5463.04              | 58                  | -10.3            | 68.3                        | 48.52                   | 34.41                         | 8.43                   | 33.36                      | 100                  | 117                     | A                     | V             |
|                                             |                                                                                             | 5444.32              | 48.46               | -5.54            | 54                          | 38.93                   | 34.42                         | 8.43                   | 33.32                      | 100                  | 117                     | P                     | V             |
|                                             | *                                                                                           | 5530                 | 98.45               | -                | -                           | 89.06                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 117                     | P                     | V             |
|                                             | *                                                                                           | 5530                 | 91.36               | -                | -                           | 81.97                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 117                     | A                     | V             |
|                                             |                                                                                             | 5742.95              | 49.63               | -18.67           | 68.3                        | 39.25                   | 34.93                         | 8.8                    | 33.35                      | 100                  | 117                     | P                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

**U-NII-2C 5470~5725MHz****WIFI 802.11ax HE80 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11beEHT         |                                                                                             | 11060                | 47.94               | -26.06           | 74                          | 51.17                   | 39.49                         | 11.24                  | 53.96                      | -                    | -                       | P                     | H             |
| 80 Full             |                                                                                             | 16590                | 49.8                | -18.5            | 68.3                        | 47.71                   | 42.48                         | 12.95                  | 53.34                      | -                    | -                       | P                     | H             |
| CH 106              |                                                                                             | 11060                | 48.46               | -25.54           | 74                          | 51.69                   | 39.49                         | 11.24                  | 53.96                      | -                    | -                       | P                     | V             |
| 5530MHz             |                                                                                             | 16590                | 49.2                | -19.1            | 68.3                        | 47.11                   | 42.48                         | 12.95                  | 53.34                      | -                    | -                       | P                     | V             |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C 5470~5725MHz

## Emission below 1GHz

## WIFI 802.11be EHT40 (LF @ 3m)

| WIFI Ant.                        | Note                                                                       | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|----------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| 5+6                              |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802. 11be<br>EHT40 Full<br>CH 46 |                                                                            | 97.9      | 30.6       | -12.9  | 43.5       | 48.72      | 14.66          | 2.02      | 34.8          | -       | -         | P         | H     |
|                                  |                                                                            | 189.08    | 21.35      | -22.15 | 43.5       | 36.81      | 16.63          | 2.61      | 34.7          | -       | -         | P         | H     |
|                                  |                                                                            | 252.13    | 22.71      | -23.29 | 46         | 36.76      | 17.63          | 3.02      | 34.7          | -       | -         | P         | H     |
|                                  |                                                                            | 299.66    | 24.73      | -21.27 | 46         | 37         | 19.12          | 3.21      | 34.6          | -       | -         | P         | H     |
|                                  |                                                                            | 500.45    | 24.39      | -21.61 | 46         | 32.15      | 23.36          | 3.38      | 34.5          | -       | -         | P         | H     |
|                                  |                                                                            | 773.99    | 29.47      | -16.53 | 46         | 32.06      | 27.71          | 4.05      | 34.35         | -       | -         | P         | H     |
|                                  |                                                                            | 94.02     | 31.94      | -11.56 | 43.5       | 50.52      | 14.18          | 2.04      | 34.8          | -       | -         | P         | V     |
|                                  |                                                                            | 189.08    | 24.83      | -18.67 | 43.5       | 40.29      | 16.63          | 2.61      | 34.7          | -       | -         | P         | V     |
|                                  |                                                                            | 252.13    | 25.21      | -20.79 | 46         | 39.26      | 17.63          | 3.02      | 34.7          | -       | -         | P         | V     |
|                                  |                                                                            | 452.92    | 23.67      | -22.33 | 46         | 31.92      | 22.79          | 3.46      | 34.5          | -       | -         | P         | V     |
|                                  |                                                                            | 656.62    | 27.58      | -18.42 | 46         | 32.03      | 26.36          | 3.68      | 34.49         | -       | -         | P         | V     |
|                                  |                                                                            | 841.89    | 29.99      | -16.01 | 46         | 31.26      | 28.65          | 4.38      | 34.3          | -       | -         | P         | V     |
| Remark                           | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |            |                |           |               |         |           |           |       |



## U-NII-3 - 5725~5850MHz

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

| WIFI                         | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                         |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 5+6                          |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11a<br>CH 149<br>5745MHz |      | 5633.4    | 49.63      | -18.67 | 68.3       | 39.96    | 34.69    | 8.36   | 33.38  | 100    | 241     | P     | H     |
|                              |      | 5697.4    | 52.93      | -50.36 | 103.29     | 42.95    | 34.83    | 8.51   | 33.36  | 100    | 241     | P     | H     |
|                              |      | 5716.6    | 62.65      | -47.2  | 109.85     | 52.47    | 34.88    | 8.65   | 33.35  | 100    | 241     | P     | H     |
|                              |      | 5724.8    | 72.66      | -49.08 | 121.74     | 62.47    | 34.89    | 8.65   | 33.35  | 100    | 241     | P     | H     |
|                              | *    | 5745      | 112.44     | -      | -          | 102.05   | 34.94    | 8.8    | 33.35  | 100    | 241     | P     | H     |
|                              | *    | 5745      | 105.08     | -      | -          | 94.69    | 34.94    | 8.8    | 33.35  | 100    | 241     | A     | H     |
|                              |      | 5616.6    | 49.73      | -18.57 | 68.3       | 40.23    | 34.66    | 8.22   | 33.38  | 100    | 275     | P     | V     |
|                              |      | 5699.4    | 55.02      | -49.74 | 104.76     | 45.03    | 34.84    | 8.51   | 33.36  | 100    | 275     | P     | V     |
|                              |      | 5719.2    | 61.9       | -48.68 | 110.58     | 51.72    | 34.88    | 8.65   | 33.35  | 100    | 275     | P     | V     |
|                              |      | 5724.2    | 70.37      | -50.01 | 120.38     | 60.18    | 34.89    | 8.65   | 33.35  | 100    | 275     | P     | V     |
|                              | *    | 5745      | 111.24     | -      | -          | 100.85   | 34.94    | 8.8    | 33.35  | 100    | 275     | P     | V     |
|                              | *    | 5745      | 103.86     | -      | -          | 93.47    | 34.94    | 8.8    | 33.35  | 100    | 275     | A     | V     |



| WIFI<br>Ant.<br>5+6          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11a<br>CH 165<br>5825MHz | *                                                                                           | 5825                 | 111.86              | -                | -                           | 101.18                    | 35.12                         | 8.89                   | 33.33                      | 100                  | 242                     | P                       | H               |
|                              | *                                                                                           | 5825                 | 104.57              | -                | -                           | 93.89                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 242                     | A                       | H               |
|                              |                                                                                             | 5852.4               | 57.14               | -59.59           | 116.73                      | 46.4                      | 35.18                         | 8.89                   | 33.33                      | 100                  | 242                     | P                       | H               |
|                              |                                                                                             | 5859.6               | 55.7                | -53.81           | 109.51                      | 44.99                     | 35.19                         | 8.85                   | 33.33                      | 100                  | 242                     | P                       | H               |
|                              |                                                                                             | 5882.8               | 53.31               | -46.1            | 99.41                       | 42.55                     | 35.24                         | 8.85                   | 33.33                      | 100                  | 242                     | P                       | H               |
|                              |                                                                                             | 5926                 | 51.32               | -16.98           | 68.3                        | 40.49                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 242                     | P                       | H               |
|                              | *                                                                                           | 5825                 | 111.38              | -                | -                           | 100.7                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 277                     | P                       | V               |
|                              | *                                                                                           | 5825                 | 104.08              | -                | -                           | 93.4                      | 35.12                         | 8.89                   | 33.33                      | 100                  | 277                     | A                       | V               |
|                              |                                                                                             | 5851                 | 54.44               | -65.48           | 119.92                      | 43.71                     | 35.17                         | 8.89                   | 33.33                      | 100                  | 277                     | P                       | V               |
|                              |                                                                                             | 5869.8               | 53.52               | -53.13           | 106.65                      | 42.79                     | 35.21                         | 8.85                   | 33.33                      | 100                  | 277                     | P                       | V               |
|                              |                                                                                             | 5889.2               | 52.52               | -42.14           | 94.66                       | 41.74                     | 35.26                         | 8.85                   | 33.33                      | 100                  | 277                     | P                       | V               |
|                              |                                                                                             | 5939                 | 50.83               | -17.47           | 68.3                        | 40.01                     | 35.37                         | 8.76                   | 33.31                      | 100                  | 277                     | P                       | V               |
| Remark                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11a<br>CH 149<br>5745MHz |                                                                                             | 11490                | 47.13               | -26.87           | 74                          | 49.99                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 17235                | 49.36               | -18.94           | 68.3                        | 46.21                     | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11490                | 48.42               | -25.58           | 74                          | 51.28                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | V               |
|                              |                                                                                             | 17235                | 49.95               | -18.35           | 68.3                        | 46.8                      | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 157<br>5785MHz |                                                                                             | 11570                | 47.04               | -26.96           | 74                          | 49.7                      | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 17355                | 49.31               | -18.99           | 68.3                        | 46.23                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11570                | 48.06               | -25.94           | 74                          | 50.72                     | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | V               |
|                              |                                                                                             | 17355                | 49.86               | -18.44           | 68.3                        | 46.78                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | V               |
| 802.11a<br>CH 165<br>5825MHz |                                                                                             | 11650                | 47.53               | -26.47           | 74                          | 50                        | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 17475                | 49.88               | -18.42           | 68.3                        | 46.88                     | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | H               |
|                              |                                                                                             | 11650                | 48.33               | -25.67           | 74                          | 50.8                      | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | V               |
|                              |                                                                                             | 17475                | 48.81               | -19.49           | 68.3                        | 45.81                     | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | V               |
| Remark                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802.11beEHT20\_Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT20 Full<br>CH 149<br>5745MHz |      | 5617.2               | 49.34               | -18.96           | 68.3                        | 39.84                     | 34.66                         | 8.22                   | 33.38                      | 100                  | 241                     | P                       | H               |
|                                             |      | 5699.4               | 52.81               | -51.95           | 104.76                      | 42.82                     | 34.84                         | 8.51                   | 33.36                      | 100                  | 241                     | P                       | H               |
|                                             |      | 5704.2               | 60.16               | -46.22           | 106.38                      | 50.02                     | 34.85                         | 8.65                   | 33.36                      | 100                  | 241                     | P                       | H               |
|                                             |      | 5724                 | 63.68               | -56.24           | 119.92                      | 53.49                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 241                     | P                       | H               |
|                                             | *    | 5745                 | 112.96              | -                | -                           | 102.57                    | 34.94                         | 8.8                    | 33.35                      | 100                  | 241                     | P                       | H               |
|                                             | *    | 5745                 | 105.53              | -                | -                           | 95.14                     | 34.94                         | 8.8                    | 33.35                      | 100                  | 241                     | A                       | H               |
|                                             |      | 5611                 | 49.16               | -19.14           | 68.3                        | 39.68                     | 34.64                         | 8.22                   | 33.38                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5695.4               | 51.65               | -50.17           | 101.82                      | 41.67                     | 34.83                         | 8.51                   | 33.36                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5717.2               | 58.37               | -51.65           | 110.02                      | 48.19                     | 34.88                         | 8.65                   | 33.35                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5724                 | 60.18               | -59.74           | 119.92                      | 49.99                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 276                     | P                       | V               |
|                                             | *    | 5745                 | 110.6               | -                | -                           | 100.21                    | 34.94                         | 8.8                    | 33.35                      | 100                  | 276                     | P                       | V               |
|                                             | *    | 5745                 | 103.28              | -                | -                           | 92.89                     | 34.94                         | 8.8                    | 33.35                      | 100                  | 276                     | A                       | V               |



| WIFI<br>Ant.<br>5+6                                                                         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT20 Full<br>CH 165<br>5825MHz                                                 | *    | 5825                 | 113.98              | -                | -                           | 103.3                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 250                     | P                       | H               |
|                                                                                             | *    | 5825                 | 106.64              | -                | -                           | 95.96                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 250                     | A                       | H               |
|                                                                                             |      | 5850.2               | 62.46               | -59.28           | 121.74                      | 51.73                     | 35.17                         | 8.89                   | 33.33                      | 100                  | 250                     | P                       | H               |
|                                                                                             |      | 5868.6               | 57.78               | -49.21           | 106.99                      | 47.05                     | 35.21                         | 8.85                   | 33.33                      | 100                  | 250                     | P                       | H               |
|                                                                                             |      | 5881.2               | 52.55               | -48.04           | 100.59                      | 41.79                     | 35.24                         | 8.85                   | 33.33                      | 100                  | 250                     | P                       | H               |
|                                                                                             |      | 5926.4               | 50.77               | -17.53           | 68.3                        | 39.94                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 250                     | P                       | H               |
|                                                                                             | *    | 5825                 | 112.42              | -                | -                           | 101.74                    | 35.12                         | 8.89                   | 33.33                      | 100                  | 276                     | P                       | V               |
|                                                                                             | *    | 5825                 | 105.22              | -                | -                           | 94.54                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 276                     | A                       | V               |
|                                                                                             |      | 5853.2               | 56.42               | -58.48           | 114.9                       | 45.68                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 276                     | P                       | V               |
|                                                                                             |      | 5855                 | 55.7                | -55.1            | 110.8                       | 44.96                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 276                     | P                       | V               |
| Remark                                                                                      |      | 5894.4               | 53.04               | -37.77           | 90.81                       | 42.25                     | 35.27                         | 8.85                   | 33.33                      | 100                  | 276                     | P                       | V               |
|                                                                                             |      | 5941.2               | 50.1                | -18.2            | 68.3                        | 39.28                     | 35.37                         | 8.76                   | 33.31                      | 100                  | 276                     | P                       | V               |
| 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT20\_Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be            |                                                                                             | 11490                | 47.16               | -26.84           | 74                          | 50.02                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 17235                | 49.41               | -18.89           | 68.3                        | 46.26                     | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | H               |
| CH 149              |                                                                                             | 11490                | 47.31               | -26.69           | 74                          | 50.17                     | 39.4                          | 11.45                  | 53.71                      | -                    | -                       | P                       | V               |
| 5745MHz             |                                                                                             | 17235                | 48.87               | -19.43           | 68.3                        | 45.72                     | 42.35                         | 13.17                  | 52.37                      | -                    | -                       | P                       | V               |
| 802.11be            |                                                                                             | 11570                | 47.06               | -26.94           | 74                          | 49.72                     | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 17355                | 48.45               | -19.85           | 68.3                        | 45.37                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | H               |
| CH 157              |                                                                                             | 11570                | 47.28               | -26.72           | 74                          | 49.94                     | 39.5                          | 11.49                  | 53.65                      | -                    | -                       | P                       | V               |
| 5785MHz             |                                                                                             | 17355                | 48.09               | -20.21           | 68.3                        | 45.01                     | 42.33                         | 13.2                   | 52.45                      | -                    | -                       | P                       | V               |
| 802.11be            |                                                                                             | 11650                | 48.57               | -25.43           | 74                          | 51.04                     | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | H               |
| EHT20 Full          |                                                                                             | 17475                | 48.18               | -20.12           | 68.3                        | 45.18                     | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | H               |
| CH 165              |                                                                                             | 11650                | 48.39               | -25.61           | 74                          | 50.86                     | 39.61                         | 11.53                  | 53.61                      | -                    | -                       | P                       | V               |
| 5825MHz             |                                                                                             | 17475                | 48.8                | -19.5            | 68.3                        | 45.8                      | 42.31                         | 13.22                  | 52.53                      | -                    | -                       | P                       | V               |
| Remark              | 3. No other spurious found.<br>4. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT40\_Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT40 Full<br>CH 151<br>5755MHz |      | 5650                 | 55.88               | -12.42           | 68.3                        | 46.16                     | 34.73                         | 8.36                   | 33.37                      | 100                  | 245                     | P                       | H               |
|                                             |      | 5700                 | 70.81               | -34.39           | 105.2                       | 60.68                     | 34.84                         | 8.65                   | 33.36                      | 100                  | 245                     | P                       | H               |
|                                             |      | 5717.4               | 77.01               | -33.06           | 110.07                      | 66.83                     | 34.88                         | 8.65                   | 33.35                      | 100                  | 245                     | P                       | H               |
|                                             |      | 5720                 | 70.09               | -40.71           | 110.8                       | 59.91                     | 34.88                         | 8.65                   | 33.35                      | 100                  | 245                     | P                       | H               |
|                                             | *    | 5755                 | 110.52              | -                | -                           | 100.11                    | 34.96                         | 8.8                    | 33.35                      | 100                  | 245                     | P                       | H               |
|                                             | *    | 5755                 | 103.36              | -                | -                           | 92.95                     | 34.96                         | 8.8                    | 33.35                      | 100                  | 245                     | A                       | H               |
|                                             |      | 5854                 | 56.14               | -56.94           | 113.08                      | 45.4                      | 35.18                         | 8.89                   | 33.33                      | 100                  | 245                     | P                       | H               |
|                                             |      | 5856.4               | 58.81               | -51.6            | 110.41                      | 48.11                     | 35.18                         | 8.85                   | 33.33                      | 100                  | 245                     | P                       | H               |
|                                             |      | 5882.8               | 54.74               | -44.67           | 99.41                       | 43.98                     | 35.24                         | 8.85                   | 33.33                      | 100                  | 245                     | P                       | H               |
|                                             |      | 5930.6               | 51.19               | -17.11           | 68.3                        | 40.35                     | 35.35                         | 8.8                    | 33.31                      | 100                  | 245                     | P                       | H               |
|                                             |      | 5646.2               | 53.02               | -15.28           | 68.3                        | 43.31                     | 34.72                         | 8.36                   | 33.37                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5687.2               | 62.6                | -33.18           | 95.78                       | 52.64                     | 34.81                         | 8.51                   | 33.36                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5710.6               | 73.12               | -35.05           | 108.17                      | 62.97                     | 34.86                         | 8.65                   | 33.36                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5725                 | 71.66               | -50.54           | 122.2                       | 61.46                     | 34.9                          | 8.65                   | 33.35                      | 100                  | 276                     | P                       | V               |
|                                             | *    | 5755                 | 108.55              | -                | -                           | 98.14                     | 34.96                         | 8.8                    | 33.35                      | 100                  | 276                     | P                       | V               |
|                                             | *    | 5755                 | 101.32              | -                | -                           | 90.91                     | 34.96                         | 8.8                    | 33.35                      | 100                  | 276                     | A                       | V               |
|                                             |      | 5853.6               | 55.72               | -58.27           | 113.99                      | 44.98                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5873.2               | 56.31               | -49.39           | 105.7                       | 45.57                     | 35.22                         | 8.85                   | 33.33                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5889.4               | 52.75               | -41.76           | 94.51                       | 41.97                     | 35.26                         | 8.85                   | 33.33                      | 100                  | 276                     | P                       | V               |
|                                             |      | 5934.4               | 51.4                | -16.9            | 68.3                        | 40.59                     | 35.36                         | 8.76                   | 33.31                      | 100                  | 276                     | P                       | V               |



| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>EHT40 Full<br>CH 159<br>5795MHz |                                                                                             | 5643                 | 50.8                | -17.5            | 68.3                        | 41.1                      | 34.71                         | 8.36                   | 33.37                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5698.4               | 63.38               | -40.64           | 104.02                      | 53.39                     | 34.84                         | 8.51                   | 33.36                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5718.2               | 65.58               | -44.72           | 110.3                       | 55.4                      | 34.88                         | 8.65                   | 33.35                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5723.4               | 66.84               | -51.71           | 118.55                      | 56.65                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 248                     | P                     | H             |
|                                             | *                                                                                           | 5795                 | 112.84              | -                | -                           | 102.19                    | 35.05                         | 8.94                   | 33.34                      | 100                  | 248                     | P                     | H             |
|                                             | *                                                                                           | 5795                 | 105.45              | -                | -                           | 94.8                      | 35.05                         | 8.94                   | 33.34                      | 100                  | 248                     | A                     | H             |
|                                             |                                                                                             | 5850.4               | 63.11               | -58.18           | 121.29                      | 52.38                     | 35.17                         | 8.89                   | 33.33                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5864.4               | 61.45               | -46.72           | 108.17                      | 50.73                     | 35.2                          | 8.85                   | 33.33                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5878.2               | 57.54               | -45.28           | 102.82                      | 46.79                     | 35.23                         | 8.85                   | 33.33                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5927.2               | 51.97               | -16.33           | 68.3                        | 41.14                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 248                     | P                     | H             |
|                                             |                                                                                             | 5640.6               | 49.83               | -18.47           | 68.3                        | 40.13                     | 34.71                         | 8.36                   | 33.37                      | 100                  | 276                     | P                     | V             |
|                                             |                                                                                             | 5678.4               | 54.57               | -34.73           | 89.3                        | 44.64                     | 34.79                         | 8.51                   | 33.37                      | 100                  | 276                     | P                     | V             |
|                                             |                                                                                             | 5706.2               | 61.33               | -45.61           | 106.94                      | 51.19                     | 34.85                         | 8.65                   | 33.36                      | 100                  | 276                     | P                     | V             |
|                                             |                                                                                             | 5724.8               | 62.39               | -59.35           | 121.74                      | 52.2                      | 34.89                         | 8.65                   | 33.35                      | 100                  | 276                     | P                     | V             |
|                                             | *                                                                                           | 5795                 | 108.77              | -                | -                           | 98.12                     | 35.05                         | 8.94                   | 33.34                      | 100                  | 276                     | P                     | V             |
|                                             | *                                                                                           | 5795                 | 101.51              | -                | -                           | 90.86                     | 35.05                         | 8.94                   | 33.34                      | 100                  | 276                     | A                     | V             |
|                                             |                                                                                             | 5855                 | 61.83               | -48.97           | 110.8                       | 51.09                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 276                     | P                     | V             |
|                                             |                                                                                             | 5860.8               | 63.91               | -45.26           | 109.17                      | 53.2                      | 35.19                         | 8.85                   | 33.33                      | 100                  | 276                     | P                     | V             |
|                                             |                                                                                             | 5877.2               | 54.46               | -49.11           | 103.57                      | 43.71                     | 35.23                         | 8.85                   | 33.33                      | 100                  | 276                     | P                     | V             |
|                                             |                                                                                             | 5928.4               | 51.16               | -17.14           | 68.3                        | 40.33                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 276                     | P                     | V             |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT40\_Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be            |                                                                                             | 11510                | 47.5                | -26.5            | 74                          | 50.33                     | 39.41                         | 11.45                  | 53.69                      | -                    | -                       | P                       | H               |
| EHT40 Full          |                                                                                             | 17265                | 48.48               | -19.82           | 68.3                        | 45.34                     | 42.35                         | 13.18                  | 52.39                      | -                    | -                       | P                       | H               |
| CH 151              |                                                                                             | 11510                | 47.53               | -26.47           | 74                          | 50.36                     | 39.41                         | 11.45                  | 53.69                      | -                    | -                       | P                       | V               |
| 5755MHz             |                                                                                             | 17265                | 48.15               | -20.15           | 68.3                        | 45.01                     | 42.35                         | 13.18                  | 52.39                      | -                    | -                       | P                       | V               |
| 802.11be            |                                                                                             | 11590                | 47.92               | -26.08           | 74                          | 50.52                     | 39.53                         | 11.51                  | 53.64                      | -                    | -                       | P                       | H               |
| EHT40 Full          |                                                                                             | 17385                | 48.94               | -19.36           | 68.3                        | 45.89                     | 42.32                         | 13.2                   | 52.47                      | -                    | -                       | P                       | H               |
| CH 159              |                                                                                             | 11590                | 47.29               | -26.71           | 74                          | 49.89                     | 39.53                         | 11.51                  | 53.64                      | -                    | -                       | P                       | V               |
| 5795MHz             |                                                                                             | 17385                | 48.06               | -20.24           | 68.3                        | 45.01                     | 42.32                         | 13.2                   | 52.47                      | -                    | -                       | P                       | V               |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## WIFI 802. 11beEHT80\_Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be<br>EHT80 Full<br>CH 155<br>5775MHz |                                                                                             | 5650                 | 60.69               | -7.61            | 68.3                        | 50.97                     | 34.73                         | 8.36                   | 33.37                      | 100                  | 246                     | P                       | H               |
|                                             |                                                                                             | 5687.8               | 70.52               | -25.71           | 96.23                       | 60.56                     | 34.81                         | 8.51                   | 33.36                      | 100                  | 246                     | P                       | H               |
|                                             |                                                                                             | 5708.2               | 68.55               | -38.95           | 107.5                       | 58.4                      | 34.86                         | 8.65                   | 33.36                      | 100                  | 246                     | P                       | H               |
|                                             |                                                                                             | 5723                 | 68.85               | -48.79           | 117.64                      | 58.66                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 246                     | P                       | H               |
|                                             | *                                                                                           | 5775                 | 108.48              | -                | -                           | 98.02                     | 35.01                         | 8.8                    | 33.35                      | 100                  | 246                     | P                       | H               |
|                                             | *                                                                                           | 5775                 | 101.18              | -                | -                           | 90.72                     | 35.01                         | 8.8                    | 33.35                      | 100                  | 246                     | A                       | H               |
|                                             |                                                                                             | 5855                 | 67.92               | -42.88           | 110.8                       | 57.18                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 246                     | P                       | H               |
|                                             |                                                                                             | 5860.4               | 70.68               | -38.61           | 109.29                      | 59.97                     | 35.19                         | 8.85                   | 33.33                      | 100                  | 246                     | P                       | H               |
|                                             |                                                                                             | 5875.2               | 69.39               | -35.66           | 105.05                      | 58.64                     | 35.23                         | 8.85                   | 33.33                      | 100                  | 246                     | P                       | H               |
|                                             |                                                                                             | 5925.4               | 55.55               | -12.75           | 68.3                        | 44.72                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 246                     | P                       | H               |
|                                             |                                                                                             | 5644.4               | 58.33               | -9.97            | 68.3                        | 48.62                     | 34.72                         | 8.36                   | 33.37                      | 100                  | 277                     | P                       | V               |
|                                             |                                                                                             | 5684.8               | 67.16               | -26.86           | 94.02                       | 57.21                     | 34.81                         | 8.51                   | 33.37                      | 100                  | 277                     | P                       | V               |
|                                             |                                                                                             | 5703                 | 65.35               | -40.69           | 106.04                      | 55.21                     | 34.85                         | 8.65                   | 33.36                      | 100                  | 277                     | P                       | V               |
|                                             |                                                                                             | 5723.6               | 65.25               | -53.76           | 119.01                      | 55.06                     | 34.89                         | 8.65                   | 33.35                      | 100                  | 277                     | P                       | V               |
|                                             | *                                                                                           | 5775                 | 105.63              | -                | -                           | 95.17                     | 35.01                         | 8.8                    | 33.35                      | 100                  | 277                     | P                       | V               |
|                                             | *                                                                                           | 5775                 | 98.17               | -                | -                           | 87.71                     | 35.01                         | 8.8                    | 33.35                      | 100                  | 277                     | A                       | V               |
|                                             |                                                                                             | 5853.2               | 68.11               | -46.79           | 114.9                       | 57.37                     | 35.18                         | 8.89                   | 33.33                      | 100                  | 277                     | P                       | V               |
|                                             |                                                                                             | 5870                 | 67                  | -39.6            | 106.6                       | 56.27                     | 35.21                         | 8.85                   | 33.33                      | 100                  | 277                     | P                       | V               |
|                                             |                                                                                             | 5877.6               | 65.64               | -37.63           | 103.27                      | 54.89                     | 35.23                         | 8.85                   | 33.33                      | 100                  | 277                     | P                       | V               |
|                                             |                                                                                             | 5926.4               | 53.58               | -14.72           | 68.3                        | 42.75                     | 35.34                         | 8.8                    | 33.31                      | 100                  | 277                     | P                       | V               |
| Remark                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |

**U-NII-3 5725~5850MHz****WIFI 802. 11beEHT80\_Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>5+6 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|---------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11be            |                                                                                             | 11550                | 47.43               | -26.57           | 74                          | 50.13                     | 39.47                         | 11.49                  | 53.66                      | -                    | -                       | P                       | H               |
| EHT80 Full          |                                                                                             | 17325                | 48.08               | -20.22           | 68.3                        | 44.98                     | 42.33                         | 13.2                   | 52.43                      | -                    | -                       | P                       | H               |
| CH 155              |                                                                                             | 11550                | 48.69               | -25.31           | 74                          | 51.39                     | 39.47                         | 11.49                  | 53.66                      | -                    | -                       | P                       | V               |
| 5775MHz             |                                                                                             | 17325                | 48.38               | -19.92           | 68.3                        | 45.28                     | 42.33                         | 13.2                   | 52.43                      | -                    | -                       | P                       | V               |
| Remark              | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## U-NII-3 5725~5850MHz

## Emission below 1GHz

## WIFI 802.11be EHT80 Puncturing 20M RU2 (LF)

| WIFI Ant.                                                | Note                                                                       | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|----------------------------------------------------------|----------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| 5+6                                                      |                                                                            | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| WIFI<br>802.11be<br>EHT80<br>Puncturing<br>20M RU2<br>LF |                                                                            | 96.93     | 30.44      | -13.06 | 43.5       | 48.67      | 14.54          | 2.03      | 34.8          | -       | -         | P         | H     |
|                                                          |                                                                            | 187.14    | 21.16      | -22.34 | 43.5       | 36.52      | 16.75          | 2.59      | 34.7          | -       | -         | P         | H     |
|                                                          |                                                                            | 252.13    | 23.25      | -22.75 | 46         | 37.3       | 17.63          | 3.02      | 34.7          | -       | -         | P         | H     |
|                                                          |                                                                            | 297.72    | 24.62      | -21.38 | 46         | 36.96      | 19.06          | 3.2       | 34.6          | -       | -         | P         | H     |
|                                                          |                                                                            | 472.32    | 24.21      | -21.79 | 46         | 32.26      | 23.02          | 3.43      | 34.5          | -       | -         | P         | H     |
|                                                          |                                                                            | 638.19    | 27.16      | -18.84 | 46         | 31.82      | 26.21          | 3.65      | 34.52         | -       | -         | P         | H     |
|                                                          |                                                                            | 94.99     | 32.2       | -11.3  | 43.5       | 50.65      | 14.3           | 2.05      | 34.8          | -       | -         | P         | V     |
|                                                          |                                                                            | 182.29    | 25.23      | -18.27 | 43.5       | 40.35      | 17.05          | 2.53      | 34.7          | -       | -         | P         | V     |
|                                                          |                                                                            | 252.13    | 24.4       | -21.6  | 46         | 38.45      | 17.63          | 3.02      | 34.7          | -       | -         | P         | V     |
|                                                          |                                                                            | 337.49    | 20.95      | -25.05 | 46         | 32.23      | 19.94          | 3.38      | 34.6          | -       | -         | P         | V     |
|                                                          |                                                                            | 520.82    | 23.97      | -22.03 | 46         | 31.34      | 23.7           | 3.43      | 34.5          | -       | -         | P         | V     |
|                                                          |                                                                            | 754.59    | 28.61      | -17.39 | 46         | 31.6       | 27.61          | 3.79      | 34.39         | -       | -         | P         | V     |
| Remark                                                   | 1. No other spurious found.<br>2. All results are PASS against limit line. |           |            |        |            |            |                |           |               |         |           |           |       |



## Small RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT20 Small RU (Band Edge @ 3m)

| WIFI Ant.                                                   | Note                                                                                        | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamplifier Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------------|---------|-----------|-----------|-------|
| 5+6                                                         |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )              | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802.11be<br>EHT20<br>Partial<br>52/26_1<br>CH 36<br>5180MHz |                                                                                             | 5146.9    | 52.46      | -21.54 | 74         | 42.86      | 34.54          | 7.91      | 32.85               | 100     | 140       | P         | H     |
|                                                             |                                                                                             | 5149.76   | 41.2       | -12.8  | 54         | 31.6       | 34.54          | 7.91      | 32.85               | 100     | 140       | A         | H     |
|                                                             | *                                                                                           | 5180      | 108.6      | -      | -          | 99.03      | 34.53          | 7.93      | 32.89               | 100     | 140       | P         | H     |
|                                                             | *                                                                                           | 5180      | 101.43     | -      | -          | 91.86      | 34.53          | 7.93      | 32.89               | 100     | 140       | A         | H     |
|                                                             |                                                                                             | 5147.94   | 55.09      | -18.91 | 74         | 45.49      | 34.54          | 7.91      | 32.85               | 336     | 118       | P         | V     |
|                                                             |                                                                                             | 5150      | 40.28      | -13.72 | 54         | 30.68      | 34.54          | 7.91      | 32.85               | 336     | 118       | A         | V     |
|                                                             | *                                                                                           | 5180      | 110.04     | -      | -          | 100.47     | 34.53          | 7.93      | 32.89               | 336     | 118       | P         | V     |
|                                                             | *                                                                                           | 5180      | 102.68     | -      | -          | 93.11      | 34.53          | 7.93      | 32.89               | 336     | 118       | A         | V     |
| Remark                                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |                     |         |           |           |       |



## U-NII-2A - 5250~5350MHz

## WIFI 802. 11be EHT20 Small RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial<br>52/26_3<br>CH 64<br>5320MHz | *                                                                                           | 5320                 | 112.06              | -                | -                           | 102.43                  | 34.47                         | 8.27                   | 33.11                      | 100                  | 247                     | P                     | H             |
|                                                              | *                                                                                           | 5320                 | 104.86              | -                | -                           | 95.23                   | 34.47                         | 8.27                   | 33.11                      | 100                  | 247                     | A                     | H             |
|                                                              |                                                                                             | 5358.08              | 51.24               | -22.76           | 74                          | 41.59                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 247                     | P                     | H             |
|                                                              |                                                                                             | 5356                 | 41.29               | -12.71           | 54                          | 31.64                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 247                     | A                     | H             |
|                                                              | *                                                                                           | 5320                 | 107.47              | -                | -                           | 97.84                   | 34.47                         | 8.27                   | 33.11                      | 321                  | 92                      | P                     | V             |
|                                                              | *                                                                                           | 5320                 | 100.31              | -                | -                           | 90.68                   | 34.47                         | 8.27                   | 33.11                      | 321                  | 92                      | A                     | V             |
|                                                              |                                                                                             | 5406.72              | 48.3                | -25.7            | 74                          | 38.65                   | 34.44                         | 8.48                   | 33.27                      | 321                  | 92                      | P                     | V             |
|                                                              |                                                                                             | 5351.2               | 39.1                | -14.9            | 54                          | 29.45                   | 34.46                         | 8.38                   | 33.19                      | 321                  | 92                      | A                     | V             |
| Remark                                                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802. 11be EHT20 Small RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                           | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial<br>52/26_1<br>CH 100<br>5260MHz |                                                                                             | 5451.76              | 51.62               | -22.38           | 74                          | 42.09                   | 34.42                         | 8.43                   | 33.32                      | 100                  | 244                     | P                     | H             |
|                                                               |                                                                                             | 5467.76              | 51.52               | -16.78           | 68.3                        | 42.09                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 244                     | P                     | H             |
|                                                               |                                                                                             | 5454                 | 40.72               | -13.28           | 54                          | 31.23                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 244                     | A                     | H             |
|                                                               | *                                                                                           | 5500                 | 109.21              | -                | -                           | 99.83                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 244                     | P                     | H             |
|                                                               | *                                                                                           | 5500                 | 102.12              | -                | -                           | 92.74                   | 34.4                          | 8.38                   | 33.4                       | 100                  | 244                     | A                     | H             |
|                                                               |                                                                                             | 5447.76              | 49.4                | -24.6            | 74                          | 39.87                   | 34.42                         | 8.43                   | 33.32                      | 318                  | 95                      | P                     | V             |
|                                                               |                                                                                             | 5467.44              | 49.23               | -19.07           | 68.3                        | 39.8                    | 34.41                         | 8.38                   | 33.36                      | 318                  | 95                      | P                     | V             |
|                                                               |                                                                                             | 5457.84              | 39.16               | -14.84           | 54                          | 29.67                   | 34.42                         | 8.43                   | 33.36                      | 318                  | 95                      | A                     | V             |
|                                                               | *                                                                                           | 5500                 | 108.17              | -                | -                           | 98.79                   | 34.4                          | 8.38                   | 33.4                       | 318                  | 95                      | P                     | V             |
|                                                               | *                                                                                           | 5500                 | 101.08              | -                | -                           | 91.7                    | 34.4                          | 8.38                   | 33.4                       | 318                  | 95                      | A                     | V             |
| Remark                                                        | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C 5470~5725MHz

## WIFI 802.11be EHT20 Small RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                       | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20Partial<br>52/26_3<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 112.76              | -                | -                           | 102.63                  | 34.84                         | 8.65                   | 33.36                      | 100                  | 249                     | P                     | H             |
|                                                           | *                                                                                           | 5700                 | 105.6               | -                | -                           | 95.47                   | 34.84                         | 8.65                   | 33.36                      | 100                  | 249                     | A                     | H             |
|                                                           |                                                                                             | 5727.08              | 53.34               | -14.96           | 68.3                        | 43.14                   | 34.9                          | 8.65                   | 33.35                      | 100                  | 249                     | P                     | H             |
|                                                           | *                                                                                           | 5700                 | 110.57              | -                | -                           | 100.44                  | 34.84                         | 8.65                   | 33.36                      | 384                  | 115                     | P                     | V             |
|                                                           | *                                                                                           | 5700                 | 103.24              | -                | -                           | 93.11                   | 34.84                         | 8.65                   | 33.36                      | 384                  | 115                     | A                     | V             |
|                                                           |                                                                                             | 5737.64              | 50.95               | -17.35           | 68.3                        | 40.73                   | 34.92                         | 8.65                   | 33.35                      | 384                  | 115                     | P                     | V             |
| Remark                                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11ax HE20\_Small RU (Band Edge @ 3m)

| WIFI                                                        | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|-------------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                        |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 5+6                                                         |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11ax<br>HE20<br>Partial<br>52/26_1<br>CH 149<br>5745MHz |      | 5642      | 50.56      | -17.74 | 68.3       | 40.86    | 34.71    | 8.36   | 33.37  | 100    | 249     | P     | H     |
|                                                             |      | 5681.6    | 51.61      | -40.05 | 91.66      | 41.67    | 34.8     | 8.51   | 33.37  | 100    | 249     | P     | H     |
|                                                             |      | 5711.8    | 51.57      | -56.94 | 108.51     | 41.41    | 34.87    | 8.65   | 33.36  | 100    | 249     | P     | H     |
|                                                             |      | 5724.6    | 53.12      | -68.17 | 121.29     | 42.93    | 34.89    | 8.65   | 33.35  | 100    | 249     | P     | H     |
|                                                             | *    | 5745      | 111.51     | -      | -          | 101.12   | 34.94    | 8.8    | 33.35  | 100    | 249     | P     | H     |
|                                                             | *    | 5745      | 104.38     | -      | -          | 93.99    | 34.94    | 8.8    | 33.35  | 100    | 249     | A     | H     |
|                                                             |      | 5644.8    | 50.58      | -17.72 | 68.3       | 40.87    | 34.72    | 8.36   | 33.37  | 100    | 260     | P     | V     |
|                                                             |      | 5689.6    | 51.05      | -46.5  | 97.55      | 41.08    | 34.82    | 8.51   | 33.36  | 100    | 260     | P     | V     |
|                                                             |      | 5719      | 52.96      | -57.56 | 110.52     | 42.78    | 34.88    | 8.65   | 33.35  | 100    | 260     | P     | V     |
|                                                             |      | 5723      | 52.83      | -64.81 | 117.64     | 42.64    | 34.89    | 8.65   | 33.35  | 100    | 260     | P     | V     |
|                                                             | *    | 5745      | 111.85     | -      | -          | 101.46   | 34.94    | 8.8    | 33.35  | 100    | 260     | P     | V     |
|                                                             | *    | 5745      | 104.56     | -      | -          | 94.17    | 34.94    | 8.8    | 33.35  | 100    | 260     | A     | V     |



| WIFI<br>Ant.<br>5+6                                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802.11ax<br>HE20<br>Partial<br>52/26_3<br>CH 165<br>5825MHz | *                                                                                           | 5825                 | 112.04              | -                | -                           | 101.36                    | 35.12                         | 8.89                   | 33.33                      | 104                  | 239                     | P                       | H               |
|                                                             | *                                                                                           | 5825                 | 104.78              | -                | -                           | 94.1                      | 35.12                         | 8.89                   | 33.33                      | 104                  | 239                     | A                       | H               |
|                                                             |                                                                                             | 5855                 | 52.17               | -58.63           | 110.8                       | 41.43                     | 35.18                         | 8.89                   | 33.33                      | 104                  | 239                     | P                       | H               |
|                                                             |                                                                                             | 5855                 | 52.17               | -58.63           | 110.8                       | 41.43                     | 35.18                         | 8.89                   | 33.33                      | 104                  | 239                     | P                       | H               |
|                                                             |                                                                                             | 5880.8               | 52.42               | -48.47           | 100.89                      | 41.66                     | 35.24                         | 8.85                   | 33.33                      | 104                  | 239                     | P                       | H               |
|                                                             |                                                                                             | 5936.8               | 50.85               | -17.45           | 68.3                        | 40.04                     | 35.36                         | 8.76                   | 33.31                      | 104                  | 239                     | P                       | H               |
|                                                             | *                                                                                           | 5825                 | 107.83              | -                | -                           | 97.15                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 282                     | P                       | V               |
|                                                             | *                                                                                           | 5825                 | 100.54              | -                | -                           | 89.86                     | 35.12                         | 8.89                   | 33.33                      | 100                  | 282                     | A                       | V               |
|                                                             |                                                                                             | 5852                 | 51.89               | -65.75           | 117.64                      | 41.16                     | 35.17                         | 8.89                   | 33.33                      | 100                  | 282                     | P                       | V               |
|                                                             |                                                                                             | 5866                 | 51.95               | -55.77           | 107.72                      | 41.22                     | 35.21                         | 8.85                   | 33.33                      | 100                  | 282                     | P                       | V               |
|                                                             |                                                                                             | 5881                 | 52.3                | -48.44           | 100.74                      | 41.54                     | 35.24                         | 8.85                   | 33.33                      | 100                  | 282                     | P                       | V               |
|                                                             |                                                                                             | 5938.6               | 50.82               | -17.48           | 68.3                        | 40.01                     | 35.36                         | 8.76                   | 33.31                      | 100                  | 282                     | P                       | V               |
| Remark                                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                        |                            |                      |                         |                         |                 |



## Single RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT20 Single RU (Band Edge @ 3m)

| WIFI Ant.                                             | Note                                                                                        | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamplifier Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------------|---------|-----------|-----------|-------|
| 5+6                                                   |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )              | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802.11be<br>EHT20<br>Partial 26/0<br>CH 36<br>5180MHz |                                                                                             | 5058.76   | 47.26      | -26.74 | 74         | 40.66      | 31.42          | 7.86      | 32.68               | 100     | 237       | P         | H     |
|                                                       |                                                                                             | 5146.9    | 37.28      | -16.72 | 54         | 30.65      | 31.57          | 7.91      | 32.85               | 100     | 237       | A         | H     |
|                                                       | *                                                                                           | 5180      | 109.1      | -      | -          | 102.43     | 31.63          | 7.93      | 32.89               | 100     | 237       | P         | H     |
|                                                       | *                                                                                           | 5180      | 101.79     | -      | -          | 95.12      | 31.63          | 7.93      | 32.89               | 100     | 237       | A         | H     |
|                                                       |                                                                                             | 5120.38   | 47.19      | -26.81 | 74         | 40.58      | 31.51          | 7.91      | 32.81               | 383     | 107       | P         | V     |
|                                                       |                                                                                             | 5145.34   | 36.66      | -17.34 | 54         | 30.03      | 31.57          | 7.91      | 32.85               | 383     | 107       | A         | V     |
|                                                       | *                                                                                           | 5180      | 106.76     | -      | -          | 100.09     | 31.63          | 7.93      | 32.89               | 383     | 107       | P         | V     |
|                                                       | *                                                                                           | 5180      | 99.56      | -      | -          | 92.89      | 31.63          | 7.93      | 32.89               | 383     | 107       | A         | V     |
| Remark                                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |                     |         |           |           |       |



## U-NII-2A - 5250~5350MHz

## WIFI 802. 11be EHT20 Single RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial<br>106/54<br>CH 64<br>5320MHz | *                                                                                           | 5320                 | 110.11              | -                | -                           | 103.08                  | 31.87                         | 8.27                   | 33.11                      | 100                  | 242                     | P                     | H             |
|                                                             | *                                                                                           | 5320                 | 102.82              | -                | -                           | 95.79                   | 31.87                         | 8.27                   | 33.11                      | 100                  | 242                     | A                     | H             |
|                                                             |                                                                                             | 5354.88              | 50.16               | -23.84           | 74                          | 43.04                   | 31.93                         | 8.38                   | 33.19                      | 100                  | 242                     | P                     | H             |
|                                                             |                                                                                             | 5350.08              | 40.11               | -13.89           | 54                          | 32.99                   | 31.93                         | 8.38                   | 33.19                      | 100                  | 242                     | A                     | H             |
|                                                             | *                                                                                           | 5320                 | 104.91              | -                | -                           | 97.88                   | 31.87                         | 8.27                   | 33.11                      | 100                  | 107                     | P                     | V             |
|                                                             | *                                                                                           | 5320                 | 97.49               | -                | -                           | 90.46                   | 31.87                         | 8.27                   | 33.11                      | 100                  | 107                     | A                     | V             |
|                                                             |                                                                                             | 5368.16              | 47.67               | -26.33           | 74                          | 40.52                   | 31.96                         | 8.38                   | 33.19                      | 100                  | 107                     | P                     | V             |
|                                                             |                                                                                             | 5350.08              | 37.04               | -16.96           | 54                          | 29.92                   | 31.93                         | 8.38                   | 33.19                      | 100                  | 107                     | A                     | V             |
| Remark                                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802. 11be EHT20 Single RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                     | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20<br>Partial 26/0<br>CH 100<br>5260MHz |                                                                                             | 5404.24              | 46.99               | -27.01           | 74                          | 39.76                   | 32.02                         | 8.48                   | 33.27                      | 100                  | 266                     | P                     | H             |
|                                                         |                                                                                             | 5466.64              | 46.03               | -22.27           | 68.3                        | 38.87                   | 32.14                         | 8.38                   | 33.36                      | 100                  | 266                     | P                     | H             |
|                                                         |                                                                                             | 5456.88              | 36.52               | -17.48           | 54                          | 29.34                   | 32.11                         | 8.43                   | 33.36                      | 100                  | 266                     | A                     | H             |
|                                                         | *                                                                                           | 5500                 | 110.07              | -                | -                           | 102.89                  | 32.2                          | 8.38                   | 33.4                       | 100                  | 266                     | P                     | H             |
|                                                         | *                                                                                           | 5500                 | 102.95              | -                | -                           | 95.77                   | 32.2                          | 8.38                   | 33.4                       | 100                  | 266                     | A                     | H             |
|                                                         |                                                                                             | 5384.56              | 47.3                | -26.7            | 74                          | 40.16                   | 31.99                         | 8.38                   | 33.23                      | 296                  | 278                     | P                     | V             |
|                                                         |                                                                                             | 5461.84              | 45.53               | -22.77           | 68.3                        | 38.35                   | 32.11                         | 8.43                   | 33.36                      | 296                  | 278                     | P                     | V             |
|                                                         |                                                                                             | 5459.6               | 36.19               | -17.81           | 54                          | 29.01                   | 32.11                         | 8.43                   | 33.36                      | 296                  | 278                     | A                     | V             |
|                                                         | *                                                                                           | 5500                 | 108.04              | -                | -                           | 100.86                  | 32.2                          | 8.38                   | 33.4                       | 296                  | 278                     | P                     | V             |
|                                                         | *                                                                                           | 5500                 | 100.62              | -                | -                           | 93.44                   | 32.2                          | 8.38                   | 33.4                       | 296                  | 278                     | A                     | V             |
| Remark                                                  | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C 5470~5725MHz

## WIFI 802.11be EHT20 Single RU (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                      | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT20Partial<br>106/54<br>CH 140<br>5700MHz | *                                                                                           | 5700                 | 110.81              | -                | -                           | 103.24                  | 32.28                         | 8.65                   | 33.36                      | 100                  | 256                     | P                     | H             |
|                                                          | *                                                                                           | 5700                 | 102.56              | -                | -                           | 94.99                   | 32.28                         | 8.65                   | 33.36                      | 100                  | 256                     | A                     | H             |
|                                                          |                                                                                             | 5726.36              | 54.14               | -14.16           | 68.3                        | 46.55                   | 32.29                         | 8.65                   | 33.35                      | 100                  | 256                     | P                     | H             |
|                                                          | *                                                                                           | 5700                 | 107.63              | -                | -                           | 100.06                  | 32.28                         | 8.65                   | 33.36                      | 332                  | 277                     | P                     | V             |
|                                                          | *                                                                                           | 5700                 | 100.45              | -                | -                           | 92.88                   | 32.28                         | 8.65                   | 33.36                      | 332                  | 277                     | A                     | V             |
|                                                          |                                                                                             | 5726.12              | 50.5                | -17.8            | 68.3                        | 42.91                   | 32.29                         | 8.65                   | 33.35                      | 332                  | 277                     | P                     | V             |
| Remark                                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11ax HE20\_Small RU (Band Edge @ 3m)

| WIFI                                                      | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|-----------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                      |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 5+6                                                       |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11ax<br>HE20<br>Partial<br>52/37<br>CH 149<br>5745MHz |      | 5631.2    | 47.07      | -21.23 | 68.3       | 39.84    | 32.25    | 8.36   | 33.38  | 221    | 62      | P     | H     |
|                                                           |      | 5698.6    | 47.85      | -56.32 | 104.17     | 40.42    | 32.28    | 8.51   | 33.36  | 221    | 62      | P     | H     |
|                                                           |      | 5719.8    | 49.36      | -61.38 | 110.74     | 41.77    | 32.29    | 8.65   | 33.35  | 221    | 62      | P     | H     |
|                                                           |      | 5724.4    | 48.4       | -72.43 | 120.83     | 40.81    | 32.29    | 8.65   | 33.35  | 221    | 62      | P     | H     |
|                                                           | *    | 5745      | 110.65     | -      | -          | 102.9    | 32.3     | 8.8    | 33.35  | 221    | 62      | P     | H     |
|                                                           | *    | 5745      | 103.62     | -      | -          | 95.87    | 32.3     | 8.8    | 33.35  | 221    | 62      | A     | H     |
|                                                           |      | 5635.8    | 47.44      | -20.86 | 68.3       | 40.19    | 32.26    | 8.36   | 33.37  | 100    | 262     | P     | V     |
|                                                           |      | 5682.2    | 48.82      | -43.28 | 92.1       | 41.41    | 32.27    | 8.51   | 33.37  | 100    | 262     | P     | V     |
|                                                           |      | 5701.8    | 49.86      | -55.84 | 105.7      | 42.29    | 32.28    | 8.65   | 33.36  | 100    | 262     | P     | V     |
|                                                           |      | 5725      | 48.92      | -73.28 | 122.2      | 41.33    | 32.29    | 8.65   | 33.35  | 100    | 262     | P     | V     |
|                                                           | *    | 5745      | 110.52     | -      | -          | 102.77   | 32.3     | 8.8    | 33.35  | 100    | 262     | P     | V     |
|                                                           | *    | 5745      | 103.25     | -      | -          | 95.5     | 32.3     | 8.8    | 33.35  | 100    | 262     | A     | V     |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11ax HE20\_Small RU (Band Edge @ 3m)

| WIFI                                                  | Note                                                                                        | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                  |                                                                                             |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 5+6                                                   |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11ax<br>HE20<br>Partial 26/8<br>CH 165<br>5825MHz | *                                                                                           | 5825      | 106.73     | -      | -          | 98.84    | 32.33    | 8.89   | 33.33  | 100    | 238     | P     | H     |
|                                                       | *                                                                                           | 5825      | 99.57      | -      | -          | 91.68    | 32.33    | 8.89   | 33.33  | 100    | 238     | A     | H     |
|                                                       |                                                                                             | 5853.2    | 48.45      | -66.45 | 114.9      | 40.55    | 32.34    | 8.89   | 33.33  | 100    | 238     | P     | H     |
|                                                       |                                                                                             | 5872.6    | 49.54      | -56.33 | 105.87     | 41.67    | 32.35    | 8.85   | 33.33  | 100    | 238     | P     | H     |
|                                                       |                                                                                             | 5877      | 48.24      | -55.47 | 103.71     | 40.37    | 32.35    | 8.85   | 33.33  | 100    | 238     | P     | H     |
|                                                       |                                                                                             | 5926.6    | 47.72      | -20.58 | 68.3       | 39.86    | 32.37    | 8.8    | 33.31  | 100    | 238     | P     | H     |
|                                                       | *                                                                                           | 5825      | 108.98     | -      | -          | 101.09   | 32.33    | 8.89   | 33.33  | 142    | 267     | P     | V     |
|                                                       | *                                                                                           | 5825      | 101.77     | -      | -          | 93.88    | 32.33    | 8.89   | 33.33  | 142    | 267     | A     | V     |
|                                                       |                                                                                             | 5855      | 48.39      | -62.41 | 110.8      | 40.49    | 32.34    | 8.89   | 33.33  | 142    | 267     | P     | V     |
|                                                       |                                                                                             | 5862.6    | 49.66      | -59.01 | 108.67     | 41.8     | 32.34    | 8.85   | 33.33  | 142    | 267     | P     | V     |
|                                                       |                                                                                             | 5912.8    | 47.93      | -29.27 | 77.2       | 40.08    | 32.37    | 8.8    | 33.32  | 142    | 267     | P     | V     |
|                                                       |                                                                                             | 5943.4    | 47.59      | -20.71 | 68.3       | 39.76    | 32.38    | 8.76   | 33.31  | 142    | 267     | P     | V     |
| Remark                                                | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |            |        |            |          |          |        |        |        |         |       |       |



## Large RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT80 Large RU 484+242\_2 (Band Edge @ 3m)

| WIFI Ant.                                                                                   | Note | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|---------------------------------------------------------------------------------------------|------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| 5+6                                                                                         |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802.11be<br>EHT80<br>Large RU<br>484+242_2<br>CH 42<br>5210MHz                              |      | 5136.76   | 66.68      | -7.32  | 74         | 57.03      | 34.55          | 7.91      | 32.81         | 100     | 133       | P         | H     |
|                                                                                             |      | 5111.28   | 50.52      | -3.48  | 54         | 40.85      | 34.56          | 7.88      | 32.77         | 100     | 133       | A         | H     |
|                                                                                             | *    | 5210      | 102.43     | -      | -          | 92.89      | 34.52          | 7.96      | 32.94         | 100     | 133       | P         | H     |
|                                                                                             | *    | 5210      | 95.31      | -      | -          | 85.77      | 34.52          | 7.96      | 32.94         | 100     | 133       | A         | H     |
|                                                                                             |      | 5359.44   | 55.52      | -18.48 | 74         | 45.87      | 34.46          | 8.38      | 33.19         | 100     | 133       | P         | H     |
|                                                                                             |      | 5359.44   | 42.38      | -11.62 | 54         | 32.73      | 34.46          | 8.38      | 33.19         | 100     | 133       | A         | H     |
|                                                                                             |      | 5121.42   | 63.94      | -10.06 | 74         | 54.29      | 34.55          | 7.91      | 32.81         | 393     | 282       | P         | V     |
|                                                                                             |      | 5119.34   | 49.34      | -4.66  | 54         | 39.69      | 34.55          | 7.91      | 32.81         | 393     | 282       | A         | V     |
|                                                                                             | *    | 5210      | 103.15     | -      | -          | 93.61      | 34.52          | 7.96      | 32.94         | 393     | 282       | P         | V     |
|                                                                                             | *    | 5210      | 97.18      | -      | -          | 87.64      | 34.52          | 7.96      | 32.94         | 393     | 282       | A         | V     |
| Remark                                                                                      |      | 5350.08   | 57.62      | -16.38 | 74         | 47.97      | 34.46          | 8.38      | 33.19         | 393     | 282       | P         | V     |
|                                                                                             |      | 5350.08   | 42.55      | -11.45 | 54         | 32.9       | 34.46          | 8.38      | 33.19         | 393     | 282       | A         | V     |
| 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |           |            |        |            |            |                |           |               |         |           |           |       |



## WIFI 802.11be EHT160 Large RU 996+484\_3 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                              | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT160<br>Large RU<br>996+484_3<br>CH 50<br>5250MHz |                                                                                             | 5136.76              | 63.74               | -10.26           | 74                          | 54.09                   | 34.55                         | 7.91                   | 32.81                      | 100                  | 118                     | P                     | H             |
|                                                                  |                                                                                             | 5138.58              | 51.27               | -2.73            | 54                          | 41.63                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 118                     | A                     | H             |
|                                                                  | *                                                                                           | 5250                 | 102.32              | -                | -                           | 92.78                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 118                     | P                     | H             |
|                                                                  | *                                                                                           | 5250                 | 95.01               | -                | -                           | 85.47                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 118                     | A                     | H             |
|                                                                  |                                                                                             | 5400.96              | 62.31               | -11.69           | 74                          | 52.62                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 118                     | P                     | H             |
|                                                                  |                                                                                             | 5398.56              | 51.28               | -2.72            | 54                          | 41.59                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 118                     | A                     | H             |
|                                                                  |                                                                                             | 5138.32              | 61.14               | -12.86           | 74                          | 51.5                    | 34.54                         | 7.91                   | 32.81                      | 390                  | 274                     | P                     | V             |
|                                                                  |                                                                                             | 5128.18              | 49.34               | -4.66            | 54                          | 39.69                   | 34.55                         | 7.91                   | 32.81                      | 390                  | 274                     | A                     | V             |
|                                                                  | *                                                                                           | 5250                 | 99.46               | -                | -                           | 89.92                   | 34.5                          | 8.06                   | 33.02                      | 390                  | 274                     | P                     | V             |
|                                                                  | *                                                                                           | 5250                 | 91.99               | -                | -                           | 82.45                   | 34.5                          | 8.06                   | 33.02                      | 390                  | 274                     | A                     | V             |
|                                                                  |                                                                                             | 5398.56              | 63.17               | -10.83           | 74                          | 53.48                   | 34.44                         | 8.48                   | 33.23                      | 390                  | 274                     | P                     | V             |
|                                                                  |                                                                                             | 5398.56              | 51.49               | -2.51            | 54                          | 41.8                    | 34.44                         | 8.48                   | 33.23                      | 390                  | 274                     | A                     | V             |
| Remark                                                           | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A - 5250~5350MHz

## WIFI 802.11be EHT80 Large RU 484+242\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                            | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>EHT80<br>Large RU<br>484+242_2<br>CH 58<br>5290MHz |                                                                                             | 5150.15              | 52.05               | -16.25           | 68.3                        | 42.45                   | 34.54                         | 7.91                   | 32.85                      | 104                  | 66                      | P                     | H             |
|                                                                |                                                                                             | 5149.99              | 41.48               | -12.52           | 54                          | 31.88                   | 34.54                         | 7.91                   | 32.85                      | 104                  | 66                      | A                     | H             |
|                                                                | *                                                                                           | 5290                 | 102.78              | -                | -                           | 93.19                   | 34.48                         | 8.17                   | 33.06                      | 104                  | 66                      | P                     | H             |
|                                                                | *                                                                                           | 5290                 | 96.75               | -                | -                           | 87.16                   | 34.48                         | 8.17                   | 33.06                      | 104                  | 66                      | A                     | H             |
|                                                                |                                                                                             | 5361.84              | 63.47               | -10.53           | 74                          | 53.82                   | 34.46                         | 8.38                   | 33.19                      | 104                  | 66                      | P                     | H             |
|                                                                |                                                                                             | 5381.04              | 51.92               | -2.08            | 54                          | 42.32                   | 34.45                         | 8.38                   | 33.23                      | 104                  | 66                      | A                     | H             |
|                                                                |                                                                                             | 5001.05              | 49.93               | -24.07           | 74                          | 40.1                    | 34.6                          | 7.83                   | 32.6                       | 100                  | 107                     | P                     | V             |
|                                                                |                                                                                             | 5138.25              | 39.88               | -14.12           | 54                          | 30.24                   | 34.54                         | 7.91                   | 32.81                      | 100                  | 107                     | A                     | V             |
|                                                                | *                                                                                           | 5290                 | 98.64               | -                | -                           | 89.05                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 107                     | P                     | V             |
|                                                                | *                                                                                           | 5290                 | 92.7                | -                | -                           | 83.11                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 107                     | A                     | V             |
|                                                                |                                                                                             | 5388.24              | 60.43               | -13.57           | 74                          | 50.74                   | 34.44                         | 8.48                   | 33.23                      | 100                  | 107                     | P                     | V             |
|                                                                |                                                                                             | 5382.24              | 50.15               | -3.85            | 54                          | 40.55                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 107                     | A                     | V             |
| Remark                                                         | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802.11be EHT80 Large RU 484+242\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                              | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT80<br>Large RU<br>484+242_2<br>CH 106<br>5530MHz |                                                                                             | 5438.8               | 66.16               | -7.84            | 74                          | 56.63                   | 34.42                         | 8.43                   | 33.32                      | 100                  | 66                      | P                     | H             |
|                                                                  |                                                                                             | 5460.64              | 63.22               | -5.08            | 68.3                        | 53.73                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 66                      | P                     | H             |
|                                                                  |                                                                                             | 5436.16              | 50.09               | -3.91            | 54                          | 40.55                   | 34.43                         | 8.43                   | 33.32                      | 100                  | 66                      | A                     | H             |
|                                                                  |                                                                                             | 5530                 | 103.92              | -                | -                           | 94.53                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 66                      | P                     | H             |
|                                                                  |                                                                                             | 5530                 | 97.86               | -                | -                           | 88.47                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 66                      | A                     | H             |
|                                                                  |                                                                                             | 5736.02              | 51.79               | -16.51           | 68.3                        | 41.57                   | 34.92                         | 8.65                   | 33.35                      | 100                  | 66                      | P                     | H             |
|                                                                  |                                                                                             | 5446                 | 63.84               | -10.16           | 74                          | 54.31                   | 34.42                         | 8.43                   | 33.32                      | 340                  | 102                     | P                     | V             |
|                                                                  |                                                                                             | 5464                 | 61.58               | -6.72            | 68.3                        | 52.1                    | 34.41                         | 8.43                   | 33.36                      | 340                  | 102                     | P                     | V             |
|                                                                  |                                                                                             | 5445.52              | 47.75               | -6.25            | 54                          | 38.22                   | 34.42                         | 8.43                   | 33.32                      | 340                  | 102                     | A                     | V             |
|                                                                  |                                                                                             | 5530                 | 99.45               | -                | -                           | 90.06                   | 34.47                         | 8.32                   | 33.4                       | 340                  | 102                     | P                     | V             |
|                                                                  |                                                                                             | 5530                 | 93.85               | -                | -                           | 84.46                   | 34.47                         | 8.32                   | 33.4                       | 340                  | 102                     | A                     | V             |
|                                                                  |                                                                                             | 5737.28              | 52.76               | -15.54           | 68.3                        | 42.54                   | 34.92                         | 8.65                   | 33.35                      | 340                  | 102                     | P                     | V             |
| Remark                                                           | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11be EHT80 Large RU 484+242\_2 (Band Edge @ 3m)

| WIFI                                                             | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|------------------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                             |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 5+6                                                              |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11be<br>EHT 80<br>Large RU<br>484+242_2<br>CH 155<br>5775MHz |      | 5643.2    | 63.01      | -5.29  | 68.3       | 53.3     | 34.72    | 8.36   | 33.37  | 222    | 62      | P     | H     |
|                                                                  |      | 5679.8    | 73.32      | -17.01 | 90.33      | 63.38    | 34.8     | 8.51   | 33.37  | 222    | 62      | P     | H     |
|                                                                  |      | 5701.4    | 73.48      | -32.11 | 105.59     | 63.35    | 34.84    | 8.65   | 33.36  | 222    | 62      | P     | H     |
|                                                                  |      | 5722.2    | 73.21      | -42.61 | 115.82     | 63.02    | 34.89    | 8.65   | 33.35  | 222    | 62      | P     | H     |
|                                                                  | *    | 5775      | 107.61     | -      | -          | 97.15    | 35.01    | 8.8    | 33.35  | 222    | 62      | P     | H     |
|                                                                  | *    | 5775      | 100.35     | -      | -          | 89.89    | 35.01    | 8.8    | 33.35  | 222    | 62      | A     | H     |
|                                                                  |      | 5854.6    | 73.51      | -38.2  | 111.71     | 62.77    | 35.18    | 8.89   | 33.33  | 222    | 62      | P     | H     |
|                                                                  |      | 5868      | 76.19      | -30.97 | 107.16     | 65.46    | 35.21    | 8.85   | 33.33  | 222    | 62      | P     | H     |
|                                                                  |      | 5875.6    | 70.56      | -34.19 | 104.75     | 59.81    | 35.23    | 8.85   | 33.33  | 222    | 62      | P     | H     |
|                                                                  |      | 5937.8    | 61.76      | -6.54  | 68.3       | 50.95    | 35.36    | 8.76   | 33.31  | 222    | 62      | P     | H     |
|                                                                  |      | 5645.4    | 59.42      | -8.88  | 68.3       | 49.71    | 34.72    | 8.36   | 33.37  | 100    | 283     | P     | V     |
|                                                                  |      | 5687.4    | 70.69      | -25.24 | 95.93      | 60.73    | 34.81    | 8.51   | 33.36  | 100    | 283     | P     | V     |
|                                                                  |      | 5704.6    | 68.77      | -37.72 | 106.49     | 58.63    | 34.85    | 8.65   | 33.36  | 100    | 283     | P     | V     |
|                                                                  |      | 5723.2    | 68.08      | -50.02 | 118.1      | 57.89    | 34.89    | 8.65   | 33.35  | 100    | 283     | P     | V     |
|                                                                  | *    | 5775      | 105.85     | -      | -          | 95.39    | 35.01    | 8.8    | 33.35  | 100    | 283     | P     | V     |
|                                                                  | *    | 5775      | 98.59      | -      | -          | 88.13    | 35.01    | 8.8    | 33.35  | 100    | 283     | A     | V     |
|                                                                  |      | 5851.8    | 69.89      | -48.21 | 118.1      | 59.16    | 35.17    | 8.89   | 33.33  | 100    | 283     | P     | V     |
|                                                                  |      | 5867.8    | 71.86      | -35.35 | 107.21     | 61.13    | 35.21    | 8.85   | 33.33  | 100    | 283     | P     | V     |
|                                                                  |      | 5875      | 70.1       | -35.1  | 105.2      | 59.36    | 35.22    | 8.85   | 33.33  | 100    | 283     | P     | V     |
|                                                                  |      | 5938      | 56.86      | -11.44 | 68.3       | 46.05    | 35.36    | 8.76   | 33.31  | 100    | 283     | P     | V     |



## Puncturing RU

## U-NII-1 - 5150~5250MHz

## WIFI 802.11be EHT80 Puncturing 20M \_2 (Band Edge @ 3m)

| WIFI Ant.                                                    | Note                                                                                        | Frequency | Level      | Margin | Limit Line | Read Level | Antenna Factor | Path Loss | Preamp Factor | Ant Pos | Table Pos | Peak Avg. | Pol.  |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------|------------|--------|------------|------------|----------------|-----------|---------------|---------|-----------|-----------|-------|
| 5+6                                                          |                                                                                             | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV)     | ( dB/m )       | ( dB )    | ( dB )        | ( cm )  | ( deg )   | (P/A)     | (H/V) |
| 802.11be<br>EHT80<br>Puncturing<br>20M<br>CH 42-2<br>5210MHz |                                                                                             | 5126.1    | 60.86      | -13.14 | 74         | 51.21      | 34.55          | 7.91      | 32.81         | 100     | 65        | P         | H     |
|                                                              |                                                                                             | 5112.32   | 50.19      | -3.81  | 54         | 40.52      | 34.56          | 7.88      | 32.77         | 100     | 65        | A         | H     |
|                                                              | *                                                                                           | 5210      | 102.7      | -      | -          | 93.16      | 34.52          | 7.96      | 32.94         | 100     | 65        | P         | H     |
|                                                              | *                                                                                           | 5210      | 96.7       | -      | -          | 87.16      | 34.52          | 7.96      | 32.94         | 100     | 65        | A         | H     |
|                                                              |                                                                                             | 5350.08   | 54.53      | -19.47 | 74         | 44.88      | 34.46          | 8.38      | 33.19         | 100     | 65        | P         | H     |
|                                                              |                                                                                             | 5362.56   | 43.01      | -10.99 | 54         | 33.37      | 34.45          | 8.38      | 33.19         | 100     | 65        | A         | H     |
|                                                              |                                                                                             | 5111.28   | 57.87      | -16.13 | 74         | 48.2       | 34.56          | 7.88      | 32.77         | 364     | 245       | P         | V     |
|                                                              |                                                                                             | 5113.36   | 46.4       | -7.6   | 54         | 36.74      | 34.55          | 7.88      | 32.77         | 364     | 245       | A         | V     |
|                                                              | *                                                                                           | 5210      | 98.58      | -      | -          | 89.04      | 34.52          | 7.96      | 32.94         | 364     | 245       | P         | V     |
|                                                              | *                                                                                           | 5210      | 92.99      | -      | -          | 83.45      | 34.52          | 7.96      | 32.94         | 364     | 245       | A         | V     |
|                                                              |                                                                                             | 5352.24   | 50         | -24    | 74         | 40.35      | 34.46          | 8.38      | 33.19         | 364     | 245       | P         | V     |
|                                                              |                                                                                             | 5377.68   | 40.95      | -13.05 | 54         | 31.35      | 34.45          | 8.38      | 33.23         | 364     | 245       | A         | V     |
| Remark                                                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |           |            |        |            |            |                |           |               |         |           |           |       |



## WIFI 802.11be EHT160 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                            | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT160_2<br>Puncturing<br>20M<br>CH 50<br>5250MHz |                                                                                             | 5146.12              | 63.67               | -10.33           | 74                          | 54.07                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 127                     | P                     | H             |
|                                                                |                                                                                             | 5144.82              | 50.81               | -3.19            | 54                          | 41.21                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 127                     | A                     | H             |
|                                                                | *                                                                                           | 5250                 | 96.85               | -                | -                           | 87.31                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 127                     | P                     | H             |
|                                                                | *                                                                                           | 5250                 | 89.58               | -                | -                           | 80.04                   | 34.5                          | 8.06                   | 33.02                      | 100                  | 127                     | A                     | H             |
|                                                                |                                                                                             | 5355.6               | 66.85               | -7.15            | 74                          | 57.2                    | 34.46                         | 8.38                   | 33.19                      | 100                  | 127                     | P                     | H             |
|                                                                |                                                                                             | 5355.84              | 51.2                | -2.8             | 54                          | 41.55                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 127                     | A                     | H             |
|                                                                |                                                                                             | 5147.68              | 64.06               | -9.94            | 74                          | 54.46                   | 34.54                         | 7.91                   | 32.85                      | 333                  | 285                     | P                     | V             |
|                                                                |                                                                                             | 5143.26              | 50.81               | -3.19            | 54                          | 41.21                   | 34.54                         | 7.91                   | 32.85                      | 333                  | 285                     | A                     | V             |
|                                                                | *                                                                                           | 5250                 | 96.81               | -                | -                           | 87.27                   | 34.5                          | 8.06                   | 33.02                      | 333                  | 285                     | P                     | V             |
|                                                                | *                                                                                           | 5250                 | 89.65               | -                | -                           | 80.11                   | 34.5                          | 8.06                   | 33.02                      | 333                  | 285                     | A                     | V             |
|                                                                |                                                                                             | 5385.12              | 64.59               | -9.41            | 74                          | 54.99                   | 34.45                         | 8.38                   | 33.23                      | 333                  | 285                     | P                     | V             |
|                                                                |                                                                                             | 5394                 | 50.53               | -3.47            | 54                          | 40.84                   | 34.44                         | 8.48                   | 33.23                      | 333                  | 285                     | A                     | V             |
| Remark                                                         | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## WIFI 802.11be EHT160 Puncturing 40M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                            | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802. 11be<br>EHT160<br>Puncturing<br>40M_2<br>CH 50<br>5250MHz |                                                                                             | 5126.36              | 63.2                | -10.8            | 74                          | 53.55                   | 34.55                         | 7.91                   | 32.81                      | 101                  | 127                     | P                     | H             |
|                                                                |                                                                                             | 5125.58              | 51.46               | -2.54            | 54                          | 41.81                   | 34.55                         | 7.91                   | 32.81                      | 101                  | 127                     | A                     | H             |
|                                                                | *                                                                                           | 5250                 | 98.13               | -                | -                           | 88.59                   | 34.5                          | 8.06                   | 33.02                      | 101                  | 127                     | P                     | H             |
|                                                                | *                                                                                           | 5250                 | 90.87               | -                | -                           | 81.33                   | 34.5                          | 8.06                   | 33.02                      | 101                  | 127                     | A                     | H             |
|                                                                |                                                                                             | 5405.28              | 64.91               | -9.09            | 74                          | 55.26                   | 34.44                         | 8.48                   | 33.27                      | 101                  | 127                     | P                     | H             |
|                                                                |                                                                                             | 5405.76              | 51.72               | -2.28            | 54                          | 42.07                   | 34.44                         | 8.48                   | 33.27                      | 101                  | 127                     | A                     | H             |
|                                                                |                                                                                             | 5123.76              | 62.88               | -11.12           | 74                          | 53.23                   | 34.55                         | 7.91                   | 32.81                      | 330                  | 283                     | P                     | V             |
|                                                                |                                                                                             | 5117.52              | 50.61               | -3.39            | 54                          | 40.96                   | 34.55                         | 7.91                   | 32.81                      | 330                  | 283                     | A                     | V             |
|                                                                | *                                                                                           | 5260                 | 98.84               | -                | -                           | 89.3                    | 34.5                          | 8.06                   | 33.02                      | 330                  | 283                     | P                     | V             |
|                                                                | *                                                                                           | 5260                 | 91.64               | -                | -                           | 82.1                    | 34.5                          | 8.06                   | 33.02                      | 330                  | 283                     | A                     | V             |
|                                                                |                                                                                             | 5397.36              | 64.04               | -9.96            | 74                          | 54.35                   | 34.44                         | 8.48                   | 33.23                      | 330                  | 283                     | P                     | V             |
|                                                                |                                                                                             | 5402.88              | 51.63               | -2.37            | 54                          | 41.98                   | 34.44                         | 8.48                   | 33.27                      | 330                  | 283                     | A                     | V             |
| Remark                                                         | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2A - 5250~5350MHz

## WIFI 802.11be EHT80 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>EHT80<br>Puncturing<br>20M_2<br>CH 58<br>5290MHz |                                                                                             | 5142.8               | 52.65               | -21.35           | 74                          | 43.05                   | 34.54                         | 7.91                   | 32.85                      | 100                  | 66                      | P                     | H             |
|                                                              |                                                                                             | 5145.95              | 42.9                | -11.1            | 54                          | 33.3                    | 34.54                         | 7.91                   | 32.85                      | 100                  | 66                      | A                     | H             |
|                                                              | *                                                                                           | 5290                 | 103.19              | -                | -                           | 93.6                    | 34.48                         | 8.17                   | 33.06                      | 100                  | 66                      | P                     | H             |
|                                                              | *                                                                                           | 5290                 | 97.43               | -                | -                           | 87.84                   | 34.48                         | 8.17                   | 33.06                      | 100                  | 66                      | A                     | H             |
|                                                              |                                                                                             | 5356.08              | 68.12               | -5.88            | 74                          | 58.47                   | 34.46                         | 8.38                   | 33.19                      | 100                  | 66                      | P                     | H             |
|                                                              |                                                                                             | 5386.08              | 50.33               | -3.67            | 54                          | 40.73                   | 34.45                         | 8.38                   | 33.23                      | 100                  | 66                      | A                     | H             |
|                                                              |                                                                                             | 5018.9               | 49.86               | -24.14           | 74                          | 40.08                   | 34.59                         | 7.83                   | 32.64                      | 365                  | 249                     | P                     | V             |
|                                                              |                                                                                             | 5043.4               | 41.64               | -12.36           | 54                          | 31.88                   | 34.58                         | 7.86                   | 32.68                      | 365                  | 249                     | A                     | V             |
|                                                              | *                                                                                           | 5290                 | 98.88               | -                | -                           | 89.29                   | 34.48                         | 8.17                   | 33.06                      | 365                  | 249                     | P                     | V             |
|                                                              | *                                                                                           | 5290                 | 93.04               | -                | -                           | 83.45                   | 34.48                         | 8.17                   | 33.06                      | 365                  | 249                     | A                     | V             |
|                                                              |                                                                                             | 5385.36              | 55.26               | -18.74           | 74                          | 45.66                   | 34.45                         | 8.38                   | 33.23                      | 365                  | 249                     | P                     | V             |
|                                                              |                                                                                             | 5388                 | 46.18               | -7.82            | 54                          | 36.49                   | 34.44                         | 8.48                   | 33.23                      | 365                  | 249                     | A                     | V             |
| Remark                                                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-2C - 5470~5725MHz

## WIFI 802.11be EHT80 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                           | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>EHT80<br>Puncturing<br>20M_2<br>CH 106<br>5530MHz |                                                                                             | 5454.64              | 63.34               | -10.66           | 74                          | 53.85                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 64                      | P                     | H             |
|                                                               |                                                                                             | 5468.8               | 59.97               | -8.33            | 68.3                        | 50.54                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 64                      | P                     | H             |
|                                                               |                                                                                             | 5433.52              | 51.84               | -2.16            | 54                          | 42.3                    | 34.43                         | 8.43                   | 33.32                      | 100                  | 64                      | A                     | H             |
|                                                               | *                                                                                           | 5530                 | 103.87              | -                | -                           | 94.48                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 64                      | P                     | H             |
|                                                               | *                                                                                           | 5530                 | 97.54               | -                | -                           | 88.15                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 64                      | A                     | H             |
|                                                               |                                                                                             | 5730.98              | 51.6                | -16.7            | 68.3                        | 41.39                   | 34.91                         | 8.65                   | 33.35                      | 100                  | 64                      | P                     | H             |
|                                                               |                                                                                             | 5452.96              | 65.55               | -8.45            | 74                          | 56.02                   | 34.42                         | 8.43                   | 33.32                      | 100                  | 288                     | P                     | V             |
|                                                               |                                                                                             | 5466.4               | 61.97               | -6.33            | 68.3                        | 52.54                   | 34.41                         | 8.38                   | 33.36                      | 100                  | 288                     | P                     | V             |
|                                                               |                                                                                             | 5459.68              | 51.78               | -2.22            | 54                          | 42.29                   | 34.42                         | 8.43                   | 33.36                      | 100                  | 288                     | A                     | V             |
|                                                               | *                                                                                           | 5530                 | 97.64               | -                | -                           | 88.25                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 288                     | P                     | V             |
|                                                               | *                                                                                           | 5530                 | 89.86               | -                | -                           | 80.47                   | 34.47                         | 8.32                   | 33.4                       | 100                  | 288                     | A                     | V             |
|                                                               |                                                                                             | 5753.345             | 51.52               | -16.78           | 68.3                        | 41.11                   | 34.96                         | 8.8                    | 33.35                      | 100                  | 288                     | P                     | V             |
| Remark                                                        | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |



## U-NII-3 - 5725~5850MHz

## WIFI 802.11be EHT80 Puncturing 20M\_2 (Band Edge @ 3m)

| WIFI                                                           | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak  | Pol.  |
|----------------------------------------------------------------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|-------|-------|
| Ant.                                                           |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.  |       |
| 5+6                                                            |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11be<br>EHT 80<br>Puncturing<br>20M_2<br>CH 155<br>5775MHz |      | 5643.6    | 64.46      | -3.84  | 68.3       | 54.75    | 34.72    | 8.36   | 33.37  | 100    | 66      | P     | H     |
|                                                                |      | 5699.2    | 75.87      | -28.74 | 104.61     | 65.88    | 34.84    | 8.51   | 33.36  | 100    | 66      | P     | H     |
|                                                                |      | 5703.8    | 75.49      | -30.78 | 106.27     | 65.35    | 34.85    | 8.65   | 33.36  | 100    | 66      | P     | H     |
|                                                                |      | 5724.6    | 76.32      | -44.97 | 121.29     | 66.13    | 34.89    | 8.65   | 33.35  | 100    | 66      | P     | H     |
|                                                                | *    | 5775      | 105.78     | -      | -          | 95.32    | 35.01    | 8.8    | 33.35  | 100    | 66      | P     | H     |
|                                                                | *    | 5775      | 98.57      | -      | -          | 88.11    | 35.01    | 8.8    | 33.35  | 100    | 66      | A     | H     |
|                                                                |      | 5850.6    | 75.01      | -45.82 | 120.83     | 64.28    | 35.17    | 8.89   | 33.33  | 100    | 66      | P     | H     |
|                                                                |      | 5871.2    | 77.57      | -28.69 | 106.26     | 66.83    | 35.22    | 8.85   | 33.33  | 100    | 66      | P     | H     |
|                                                                |      | 5880.6    | 71.84      | -29.2  | 101.04     | 61.08    | 35.24    | 8.85   | 33.33  | 100    | 66      | P     | V     |
|                                                                |      | 5930.6    | 62.55      | -5.75  | 68.3       | 51.71    | 35.35    | 8.8    | 33.31  | 100    | 66      | P     | V     |
|                                                                |      |           |            | -      |            |          |          |        |        |        |         | P     | A     |
|                                                                |      | 5640.6    | 62         | -6.3   | 68.3       | 52.3     | 34.71    | 8.36   | 33.37  | 100    | 264     | P     | V     |
|                                                                |      | 5698.2    | 74.72      | -29.16 | 103.88     | 64.73    | 34.84    | 8.51   | 33.36  | 100    | 264     | P     | V     |
|                                                                |      | 5719      | 73.13      | -37.39 | 110.52     | 62.95    | 34.88    | 8.65   | 33.35  | 100    | 264     | A     | V     |
|                                                                |      | 5720.6    | 72.02      | -40.15 | 112.17     | 61.83    | 34.89    | 8.65   | 33.35  | 100    | 264     | P     | V     |
|                                                                | *    | 5775      | 103.35     | -      | -          | 92.89    | 35.01    | 8.8    | 33.35  | 100    | 264     | P     | V     |
|                                                                | *    | 5775      | 95.92      | -      | -          | 85.46    | 35.01    | 8.8    | 33.35  | 100    | 264     | A     | V     |
|                                                                |      | 5851      | 68.94      | -50.98 | 119.92     | 58.21    | 35.17    | 8.89   | 33.33  | 100    | 264     | P     | V     |
|                                                                |      | 5873.4    | 72.17      | -33.48 | 105.65     | 61.43    | 35.22    | 8.85   | 33.33  | 100    | 264     | P     | V     |
|                                                                |      | 5879      | 67.94      | -34.29 | 102.23     | 57.19    | 35.23    | 8.85   | 33.33  | 100    | 264     | P     | V     |
|                                                                |      | 5933.8    | 60.89      | -7.41  | 68.3       | 50.09    | 35.35    | 8.76   | 33.31  | 100    | 264     | P     | V     |
|                                                                |      |           |            |        |            |          |          |        |        |        |         | P     | A     |



## &lt;Co-location&gt; for Sampe1- Ant5+4

## U-NII-1 - 5150~5250MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT160\_Tx\_Ch50+Part96 Band48 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                                                                      | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx<br>Ch03<br>&<br>11be<br>EHT160_Tx<br>_Ch50<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 5114.4               | 65.09               | -8.91            | 74                          | 55.43                     | 34.55                         | 7.88                    | 32.77                      | 258                  | 242                     | P                       | H               |
|                                                                                                          |                                                                                             | 5149.76              | 51.69               | -2.31            | 54                          | 42.09                     | 34.54                         | 7.91                    | 32.85                      | 258                  | 242                     | A                       | H               |
|                                                                                                          | *                                                                                           | 5250                 | 103.11              | -                | -                           | 93.57                     | 34.5                          | 8.06                    | 33.02                      | 258                  | 242                     | P                       | H               |
|                                                                                                          | *                                                                                           | 5250                 | 95.67               | -                | -                           | 86.13                     | 34.5                          | 8.06                    | 33.02                      | 258                  | 242                     | A                       | H               |
|                                                                                                          |                                                                                             | 5365.68              | 66.92               | -7.08            | 74                          | 57.28                     | 34.45                         | 8.38                    | 33.19                      | 258                  | 242                     | P                       | H               |
|                                                                                                          |                                                                                             | 5350.08              | 51.58               | -2.42            | 54                          | 41.93                     | 34.46                         | 8.38                    | 33.19                      | 258                  | 242                     | A                       | H               |
|                                                                                                          |                                                                                             | 5112.58              | 66.63               | -7.37            | 74                          | 56.97                     | 34.55                         | 7.88                    | 32.77                      | 128                  | 263                     | P                       | V               |
|                                                                                                          |                                                                                             | 5139.1               | 51.88               | -2.12            | 54                          | 42.24                     | 34.54                         | 7.91                    | 32.81                      | 128                  | 263                     | A                       | V               |
|                                                                                                          | *                                                                                           | 5250                 | 100.35              | -                | -                           | 90.81                     | 34.5                          | 8.06                    | 33.02                      | 128                  | 263                     | P                       | V               |
|                                                                                                          | *                                                                                           | 5250                 | 93.03               | -                | -                           | 83.49                     | 34.5                          | 8.06                    | 33.02                      | 128                  | 263                     | A                       | V               |
| Co-location                                                                                              |                                                                                             | 5392.56              | 66.29               | -7.71            | 74                          | 56.6                      | 34.44                         | 8.48                    | 33.23                      | 128                  | 263                     | P                       | V               |
|                                                                                                          |                                                                                             | 5382.48              | 51.47               | -2.53            | 54                          | 41.87                     | 34.45                         | 8.38                    | 33.23                      | 128                  | 263                     | A                       | V               |
| Remark                                                                                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT160\_Tx\_Ch50+Part96 Band48 (Band Edge @ 3m)

| WIFI<br>Ant.<br>4+5                                                                                        | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx_<br>Ch03<br>&<br>11be<br>EHT160_Tx_<br>_Ch50<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 2388.96              | 65.36               | -8.64            | 74                          | 62                        | 32.21                         | 4.81                    | 33.66                      | 114                  | 39                      | P                       | H               |
|                                                                                                            |                                                                                             | 2390                 | 51.74               | -2.26            | 54                          | 48.38                     | 32.21                         | 4.81                    | 33.66                      | 114                  | 39                      | A                       | H               |
|                                                                                                            | *                                                                                           | 2422                 | 107.97              | -                | -                           | 104.51                    | 32.3                          | 4.81                    | 33.65                      | 114                  | 39                      | P                       | H               |
|                                                                                                            | *                                                                                           | 2422                 | 98.2                | -                | -                           | 94.74                     | 32.3                          | 4.81                    | 33.65                      | 114                  | 39                      | A                       | H               |
|                                                                                                            |                                                                                             | 2483.83              | 64.29               | -9.71            | 74                          | 60.53                     | 32.46                         | 4.92                    | 33.62                      | 114                  | 39                      | P                       | H               |
|                                                                                                            |                                                                                             | 2483.5               | 51.72               | -2.28            | 54                          | 47.96                     | 32.46                         | 4.92                    | 33.62                      | 114                  | 39                      | A                       | H               |
|                                                                                                            |                                                                                             | 2388.96              | 65.36               | -8.64            | 74                          | 62                        | 32.21                         | 4.81                    | 33.66                      | 114                  | 39                      | P                       | V               |
|                                                                                                            |                                                                                             | 2390                 | 51.74               | -2.26            | 54                          | 48.38                     | 32.21                         | 4.81                    | 33.66                      | 114                  | 39                      | A                       | V               |
|                                                                                                            | *                                                                                           | 2422                 | 107.97              | -                | -                           | 104.51                    | 32.3                          | 4.81                    | 33.65                      | 114                  | 39                      | P                       | V               |
|                                                                                                            | *                                                                                           | 2422                 | 98.2                | -                | -                           | 94.74                     | 32.3                          | 4.81                    | 33.65                      | 114                  | 39                      | A                       | V               |
| Co-location                                                                                                |                                                                                             | 2483.83              | 64.29               | -9.71            | 74                          | 60.53                     | 32.46                         | 4.92                    | 33.62                      | 114                  | 39                      | P                       | V               |
|                                                                                                            |                                                                                             | 2483.5               | 51.72               | -2.28            | 54                          | 47.96                     | 32.46                         | 4.92                    | 33.62                      | 114                  | 39                      | A                       | V               |
| Remark                                                                                                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT160\_Tx\_Ch50+Part96 Band48 (Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5                                                                                      | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx<br>Ch03<br>&<br>11be<br>EHT160_Tx<br>_Ch50<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 4844                 | 50.1                | -23.9            | 74                          | 40.31                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | H               |
|                                                                                                          |                                                                                             | 7266                 | 45.39               | -28.61           | 74                          | 33.9                      | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | H               |
|                                                                                                          |                                                                                             | 10500                | 47.55               | -20.75           | 68.3                        | 50.27                     | 39.8                          | 10.84                   | 53.36                      | -                    | -                       | P                       | H               |
|                                                                                                          |                                                                                             | 15750                | 50.44               | -23.56           | 74                          | 50.47                     | 41.95                         | 12.71                   | 54.69                      | -                    | -                       | P                       | H               |
|                                                                                                          |                                                                                             | 4844                 | 49.96               | -24.04           | 74                          | 40.17                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | V               |
|                                                                                                          |                                                                                             | 7266                 | 44.67               | -29.33           | 74                          | 33.18                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | V               |
|                                                                                                          |                                                                                             | 10500                | 47.98               | -20.32           | 68.3                        | 50.7                      | 39.8                          | 10.84                   | 53.36                      | -                    | -                       | P                       | V               |
|                                                                                                          |                                                                                             | 15750                | 50.64               | -23.36           | 74                          | 50.67                     | 41.95                         | 12.71                   | 54.69                      | -                    | -                       | P                       | V               |
| Remark                                                                                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT160\_Tx\_Ch50+Part96 Band48

(Band Edge @ 3m)

| WIFI<br>Ant.<br>5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39       |                                                                                             | 5115.44              | 61.2                | -12.8            | 74                          | 51.55                     | 34.55                         | 7.91                    | 32.81                      | 100                  | 145                     | P                       | H               |
| &                 |                                                                                             | 5149.76              | 44.46               | -9.54            | 54                          | 34.86                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 145                     | A                       | H               |
| 802. 11be         | *                                                                                           | 5250                 | 99.35               | -                | -                           | 89.81                     | 34.5                          | 8.06                    | 33.02                      | 100                  | 145                     | P                       | H               |
| EHT40_Tx_Ch       | *                                                                                           | 5250                 | 92.31               | -                | -                           | 82.77                     | 34.5                          | 8.06                    | 33.02                      | 100                  | 145                     | A                       | H               |
| 03                |                                                                                             | 5405.76              | 60.16               | -13.84           | 74                          | 50.51                     | 34.44                         | 8.48                    | 33.27                      | 100                  | 145                     | P                       | H               |
| &                 |                                                                                             | 5392.08              | 47.58               | -6.42            | 54                          | 37.89                     | 34.44                         | 8.48                    | 33.23                      | 100                  | 146                     | A                       | H               |
| 11be              | *                                                                                           | 5113.88              | 66.19               | -7.81            | 74                          | 56.53                     | 34.55                         | 7.88                    | 32.77                      | 100                  | 285                     | P                       | V               |
| EHT160_Tx_C       | *                                                                                           | 5112.84              | 46.06               | -7.94            | 54                          | 36.4                      | 34.55                         | 7.88                    | 32.77                      | 100                  | 285                     | A                       | V               |
| h50               |                                                                                             | 5250                 | 101.27              | -                | -                           | 91.73                     | 34.5                          | 8.06                    | 33.02                      | 100                  | 285                     | P                       | V               |
| &                 |                                                                                             | 5250                 | 94.18               | -                | -                           | 84.64                     | 34.5                          | 8.06                    | 33.02                      | 100                  | 285                     | A                       | V               |
| Part96            |                                                                                             | 5407.92              | 66.06               | -7.94            | 74                          | 56.41                     | 34.44                         | 8.48                    | 33.27                      | 100                  | 285                     | P                       | V               |
| Band48            |                                                                                             | 5407.44              | 48.27               | -5.73            | 54                          | 38.62                     | 34.44                         | 8.48                    | 33.27                      | 100                  | 285                     | A                       | V               |
| Co-location       |                                                                                             |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT160\_Tx\_Ch50+Part96 Band48

(Band Edge @ 3m)

| WIFI<br>Ant.<br>4                                                                                                  | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39<br>&<br>802. 11be<br>EHT40_Tx_Ch03<br>&<br>11be<br>EHT160_Tx_Ch50<br>&<br>Part96 Band48<br>Co-location | *                                                                                           | 2389.94              | 62.45               | -11.55           | 74                          | 59.09                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 172                     | P                       | H               |
|                                                                                                                    | *                                                                                           | 2389.94              | 48.42               | -5.58            | 54                          | 45.06                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 172                     | A                       | H               |
|                                                                                                                    |                                                                                             | 2422                 | 101.64              | -                | -                           | 98.18                     | 32.3                          | 4.81                    | 33.65                      | 100                  | 172                     | P                       | H               |
|                                                                                                                    |                                                                                             | 2422                 | 91.25               | -                | -                           | 87.79                     | 32.3                          | 4.81                    | 33.65                      | 100                  | 172                     | A                       | H               |
|                                                                                                                    |                                                                                             | 2483.62              | 59.15               | -14.85           | 74                          | 55.39                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 172                     | P                       | H               |
|                                                                                                                    |                                                                                             | 2483.5               | 43.05               | -10.95           | 54                          | 39.29                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 172                     | A                       | H               |
|                                                                                                                    |                                                                                             | 2389.8               | 69.34               | -4.66            | 74                          | 65.98                     | 32.21                         | 4.81                    | 33.66                      | 125                  | 78                      | P                       | V               |
|                                                                                                                    |                                                                                             | 2389.94              | 51.56               | -2.44            | 54                          | 48.2                      | 32.21                         | 4.81                    | 33.66                      | 125                  | 78                      | A                       | V               |
|                                                                                                                    |                                                                                             | 2422                 | 105.69              | -                | -                           | 102.23                    | 32.3                          | 4.81                    | 33.65                      | 125                  | 78                      | P                       | V               |
|                                                                                                                    |                                                                                             | 2422                 | 95.3                | -                | -                           | 91.84                     | 32.3                          | 4.81                    | 33.65                      | 125                  | 78                      | A                       | V               |
|                                                                                                                    |                                                                                             | 2483.62              | 60.14               | -13.86           | 74                          | 56.38                     | 32.46                         | 4.92                    | 33.62                      | 125                  | 78                      | P                       | V               |
|                                                                                                                    |                                                                                             | 2483.5               | 44.59               | -9.41            | 54                          | 40.83                     | 32.46                         | 4.92                    | 33.62                      | 125                  | 78                      | A                       | V               |
| Remark                                                                                                             | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT160\_Tx\_Ch50+Part96 Band48

(Band Edge @ 3m)

| BLE<br>Ant.<br>5                                           | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39<br>&<br>802. 11be                              | *                                                                                           | 2480                 | 105.96              | 31.96            | 74                          | 102.21                    | 32.45                         | 4.92                    | 33.62                      | 147                  | 26                      | P                       | H               |
|                                                            | *                                                                                           | 2480                 | 103.37              | 49.37            | 54                          | 99.62                     | 32.45                         | 4.92                    | 33.62                      | 147                  | 26                      | A                       | H               |
| EHT40_Tx_Ch<br>03<br>&<br>11be                             |                                                                                             | 2483.52              | 63.69               | -10.31           | 74                          | 59.93                     | 32.46                         | 4.92                    | 33.62                      | 147                  | 26                      | P                       | H               |
|                                                            |                                                                                             | 2483.52              | 43.87               | -10.13           | 54                          | 40.11                     | 32.46                         | 4.92                    | 33.62                      | 147                  | 26                      | A                       | H               |
| EHT160_Tx_C<br>h50<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 2480                 | 104.62              | 30.62            | 74                          | 100.87                    | 32.45                         | 4.92                    | 33.62                      | 133                  | 279                     | P                       | V               |
|                                                            | *                                                                                           | 2480                 | 101.93              | 47.93            | 54                          | 98.18                     | 32.45                         | 4.92                    | 33.62                      | 133                  | 279                     | A                       | V               |
|                                                            | *                                                                                           | 2483.56              | 62.97               | -11.03           | 74                          | 59.21                     | 32.46                         | 4.92                    | 33.62                      | 133                  | 279                     | P                       | V               |
|                                                            |                                                                                             | 2483.52              | 43.43               | -10.57           | 54                          | 39.67                     | 32.46                         | 4.92                    | 33.62                      | 133                  | 279                     | A                       | V               |
| Remark                                                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT160\_Tx\_Ch50+Part96 Band48

(Harmonic @ 3m)

| WIFI<br>Ant.<br>4+5                                        | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39<br>&<br>802. 11be                              |                                                                                             | 4844                 | 50.43               | -23.57           | 74                          | 40.64                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | H               |
|                                                            |                                                                                             | 7266                 | 45.47               | -28.53           | 74                          | 33.98                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | H               |
| EHT40_Tx_Ch<br>03<br>&<br>11be                             |                                                                                             | 10500                | 47.35               | -20.95           | 68.3                        | 50.07                     | 39.8                          | 10.84                   | 53.36                      | -                    | -                       | P                       | H               |
|                                                            |                                                                                             | 15750                | 50.71               | -23.29           | 74                          | 50.74                     | 41.95                         | 12.71                   | 54.69                      | -                    | -                       | P                       | H               |
| EHT160_Tx_C<br>h50<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 4844                 | 50.62               | -23.38           | 74                          | 40.83                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | V               |
|                                                            |                                                                                             | 7266                 | 44.46               | -29.54           | 74                          | 32.97                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | V               |
|                                                            |                                                                                             | 10500                | 47.8                | -20.5            | 68.3                        | 50.52                     | 39.8                          | 10.84                   | 53.36                      | -                    | -                       | P                       | V               |
|                                                            |                                                                                             | 15750                | 50.15               | -23.85           | 74                          | 50.18                     | 41.95                         | 12.71                   | 54.69                      | -                    | -                       | P                       | V               |
| Remark                                                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## Co-location for Sampe1- Ant5+6

## U-NII-1 - 5150~5250MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                                                                      | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx_<br>Ch03<br>&<br>11be<br>EHT40_Tx_<br>Ch46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 5148.98              | 63.28               | -10.72           | 74                          | 53.68                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 88                      | P                       | H               |
|                                                                                                          |                                                                                             | 5149.76              | 51.9                | -2.1             | 54                          | 42.3                      | 34.54                         | 7.91                    | 32.85                      | 100                  | 88                      | A                       | H               |
|                                                                                                          | *                                                                                           | 5230                 | 105.77              | -                | -                           | 96.28                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 88                      | P                       | H               |
|                                                                                                          | *                                                                                           | 5230                 | 98.4                | -                | -                           | 88.91                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 88                      | A                       | H               |
|                                                                                                          |                                                                                             | 5353.44              | 56.6                | -17.4            | 74                          | 46.95                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 88                      | P                       | H               |
|                                                                                                          |                                                                                             | 5350.32              | 47.25               | -6.75            | 54                          | 37.6                      | 34.46                         | 8.38                    | 33.19                      | 100                  | 88                      | A                       | H               |
|                                                                                                          |                                                                                             | 5144.3               | 65.42               | -8.58            | 74                          | 55.82                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 132                     | P                       | V               |
|                                                                                                          |                                                                                             | 5150                 | 51.71               | -2.29            | 54                          | 42.11                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 132                     | A                       | V               |
|                                                                                                          | *                                                                                           | 5230                 | 100.86              | -                | -                           | 91.37                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 132                     | P                       | V               |
|                                                                                                          | *                                                                                           | 5230                 | 93.46               | -                | -                           | 83.97                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 132                     | A                       | V               |
| Co-location                                                                                              |                                                                                             | 5356.56              | 62.74               | -11.26           | 74                          | 53.09                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 132                     | P                       | V               |
|                                                                                                          |                                                                                             | 5350.08              | 49.14               | -4.86            | 54                          | 39.49                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 132                     | A                       | V               |
| Remark                                                                                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                                                                    | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx<br>Ch03<br>&<br>11be<br>EHT40_Tx<br>Ch46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 2389.94              | 62.36               | -11.64           | 74                          | 59                        | 32.21                         | 4.81                    | 33.66                      | 241                  | 360                     | P                       | H               |
|                                                                                                        |                                                                                             | 2389.94              | 51.56               | -2.44            | 54                          | 48.2                      | 32.21                         | 4.81                    | 33.66                      | 241                  | 360                     | A                       | H               |
|                                                                                                        | *                                                                                           | 2422                 | 103.57              | -                | -                           | 100.11                    | 32.3                          | 4.81                    | 33.65                      | 241                  | 360                     | P                       | H               |
|                                                                                                        | *                                                                                           | 2422                 | 94.89               | -                | -                           | 91.43                     | 32.3                          | 4.81                    | 33.65                      | 241                  | 360                     | A                       | H               |
|                                                                                                        |                                                                                             | 2486.21              | 56.45               | -17.55           | 74                          | 52.69                     | 32.46                         | 4.92                    | 33.62                      | 241                  | 360                     | P                       | H               |
|                                                                                                        |                                                                                             | 2484.95              | 44.83               | -9.17            | 54                          | 41.07                     | 32.46                         | 4.92                    | 33.62                      | 241                  | 360                     | A                       | H               |
|                                                                                                        |                                                                                             | 2389.24              | 64.45               | -9.55            | 74                          | 61.09                     | 32.21                         | 4.81                    | 33.66                      | 399                  | 54                      | P                       | V               |
|                                                                                                        |                                                                                             | 2389.94              | 50.3                | -3.7             | 54                          | 46.94                     | 32.21                         | 4.81                    | 33.66                      | 399                  | 54                      | A                       | V               |
|                                                                                                        | *                                                                                           | 2422                 | 102.9               | -                | -                           | 99.44                     | 32.3                          | 4.81                    | 33.65                      | 399                  | 54                      | P                       | V               |
|                                                                                                        | *                                                                                           | 2422                 | 94.68               | -                | -                           | 91.22                     | 32.3                          | 4.81                    | 33.65                      | 399                  | 54                      | A                       | V               |
|                                                                                                        |                                                                                             | 2484.39              | 55.56               | -18.44           | 74                          | 51.8                      | 32.46                         | 4.92                    | 33.62                      | 399                  | 54                      | P                       | V               |
|                                                                                                        |                                                                                             | 2486.7               | 42.59               | -11.41           | 54                          | 38.82                     | 32.47                         | 4.92                    | 33.62                      | 399                  | 54                      | A                       | V               |
| Remark                                                                                                 | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6                                                                                    | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx<br>Ch03<br>&<br>11be<br>EHT40_Tx<br>Ch46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 4844                 | 50.23               | -23.77           | 74                          | 40.44                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 7266                 | 45.51               | -28.49           | 74                          | 34.02                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 10460                | 49.37               | -18.93           | 68.3                        | 52.06                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 15690                | 49.38               | -24.62           | 74                          | 49.37                     | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 4844                 | 50.32               | -23.68           | 74                          | 40.53                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | V               |
|                                                                                                        |                                                                                             | 7266                 | 46.45               | -27.55           | 74                          | 34.96                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | V               |
|                                                                                                        |                                                                                             | 10460                | 48.87               | -19.43           | 68.3                        | 51.56                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | V               |
|                                                                                                        |                                                                                             | 15690                | 49.26               | -24.74           | 74                          | 49.25                     | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | V               |
| Remark                                                                                                 | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band  
Edge @ 3m)

| WIFI<br>Ant.<br>5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39       |                                                                                             | 5147.42              | 64.8                | -9.2             | 74                          | 55.2                      | 34.54                         | 7.91                    | 32.85                      | 100                  | 314                     | P                       | H               |
| &                 |                                                                                             | 5146.9               | 51.86               | -2.14            | 54                          | 42.26                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 314                     | A                       | H               |
| 802. 11be         | *                                                                                           | 5230                 | 106.22              | -                | -                           | 96.73                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 314                     | P                       | H               |
| EHT40_Tx_Ch       | *                                                                                           | 5230                 | 98.95               | -                | -                           | 89.46                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 314                     | A                       | H               |
| 03                |                                                                                             | 5355.12              | 56.29               | -17.71           | 74                          | 46.64                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 314                     | P                       | H               |
| &                 |                                                                                             | 5350.08              | 45.84               | -8.16            | 54                          | 36.19                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 314                     | A                       | H               |
| 11be              |                                                                                             | 5148.98              | 65.6                | -8.4             | 74                          | 56                        | 34.54                         | 7.91                    | 32.85                      | 334                  | 260                     | P                       | V               |
| EHT40_Tx_Ch       |                                                                                             | 5149.76              | 51.62               | -2.38            | 54                          | 42.02                     | 34.54                         | 7.91                    | 32.85                      | 334                  | 260                     | A                       | V               |
| 46                | *                                                                                           | 5230                 | 102.55              | -                | -                           | 93.06                     | 34.51                         | 7.96                    | 32.98                      | 334                  | 260                     | P                       | V               |
| &                 | *                                                                                           | 5230                 | 95.37               | -                | -                           | 85.88                     | 34.51                         | 7.96                    | 32.98                      | 334                  | 260                     | A                       | V               |
| Part96            |                                                                                             | 5354.4               | 54.09               | -19.91           | 74                          | 44.44                     | 34.46                         | 8.38                    | 33.19                      | 334                  | 260                     | P                       | V               |
| Band48            |                                                                                             | 5350.08              | 43.11               | -10.89           | 54                          | 33.46                     | 34.46                         | 8.38                    | 33.19                      | 334                  | 260                     | A                       | V               |
| Co-location       |                                                                                             |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

## WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band Edge @ 3m)

| WIFI<br>Ant.<br>6                                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39<br>&<br>802. 11be                             |                                                                                             | 2389.52              | 67.54               | -6.46            | 74                          | 64.18                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 124                     | P                       | H               |
|                                                           |                                                                                             | 2389.94              | 51.61               | -2.39            | 54                          | 48.25                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 124                     | A                       | H               |
| EHT40_Tx_Ch<br>03<br>&<br>11be                            | *                                                                                           | 2422                 | 102.26              | -                | -                           | 98.8                      | 32.3                          | 4.81                    | 33.65                      | 100                  | 124                     | P                       | H               |
|                                                           | *                                                                                           | 2422                 | 93.77               | -                | -                           | 90.31                     | 32.3                          | 4.81                    | 33.65                      | 100                  | 124                     | A                       | H               |
| EHT40_Tx_Ch<br>46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 2484.11              | 59.91               | -14.09           | 74                          | 56.15                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 124                     | P                       | H               |
|                                                           |                                                                                             | 2483.5               | 47.89               | -6.11            | 54                          | 44.13                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 124                     | A                       | H               |
|                                                           |                                                                                             | 2389.66              | 64.79               | -9.21            | 74                          | 61.43                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 57                      | P                       | V               |
|                                                           |                                                                                             | 2389.94              | 50.91               | -3.09            | 54                          | 47.55                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 57                      | A                       | V               |
|                                                           | *                                                                                           | 2422                 | 101.56              | -                | -                           | 98.1                      | 32.3                          | 4.81                    | 33.65                      | 100                  | 57                      | P                       | V               |
|                                                           | *                                                                                           | 2422                 | 91.71               | -                | -                           | 88.25                     | 32.3                          | 4.81                    | 33.65                      | 100                  | 57                      | A                       | V               |
|                                                           |                                                                                             | 2483.5               | 59.6                | -14.4            | 74                          | 55.84                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 57                      | P                       | V               |
|                                                           |                                                                                             | 2483.5               | 46.07               | -7.93            | 54                          | 42.31                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 57                      | A                       | V               |
| Remark                                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band  
Edge @ 3m)

| BLE<br>Ant.<br>5                                          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39<br>&<br>802. 11be                             | *                                                                                           | 2480                 | 105.03              | -                | -                           | 101.28                    | 32.45                         | 4.92                    | 33.62                      | 201                  | 36                      | P                       | H               |
|                                                           | *                                                                                           | 2480                 | 102.34              | -                | -                           | 98.59                     | 32.45                         | 4.92                    | 33.62                      | 201                  | 36                      | A                       | H               |
| EHT40_Tx_Ch<br>03<br>&<br>11be                            |                                                                                             | 2483.6               | 62.98               | -11.02           | 74                          | 59.22                     | 32.46                         | 4.92                    | 33.62                      | 201                  | 36                      | P                       | H               |
|                                                           |                                                                                             | 2483.52              | 43.44               | -10.56           | 54                          | 39.68                     | 32.46                         | 4.92                    | 33.62                      | 201                  | 36                      | A                       | H               |
| EHT40_Tx_Ch<br>46<br>&<br>Part96<br>Band48<br>Co-location | *                                                                                           | 2480                 | 103.31              | -                | -                           | 99.56                     | 32.45                         | 4.92                    | 33.62                      | 100                  | 92                      | P                       | V               |
|                                                           | *                                                                                           | 2480                 | 100.78              | -                | -                           | 97.03                     | 32.45                         | 4.92                    | 33.62                      | 100                  | 92                      | A                       | V               |
|                                                           |                                                                                             | 2483.6               | 60.78               | -13.22           | 74                          | 57.02                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 92                      | P                       | V               |
|                                                           |                                                                                             | 2483.52              | 42.71               | -11.29           | 54                          | 38.95                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 92                      | A                       | V               |
| Remark                                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48  
(Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6                                       | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39<br>&<br>802. 11be                             |                                                                                             | 4844                 | 48.78               | -25.22           | 74                          | 38.99                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | H               |
|                                                           |                                                                                             | 7266                 | 45.65               | -28.35           | 74                          | 34.16                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | H               |
| EHT40_Tx_Ch<br>03<br>&<br>11be                            |                                                                                             | 10460                | 49.53               | -18.77           | 68.3                        | 52.22                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | H               |
|                                                           |                                                                                             | 15690                | 50.59               | -23.41           | 74                          | 50.58                     | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | H               |
| EHT40_Tx_Ch<br>46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 4844                 | 50.16               | -23.84           | 74                          | 40.37                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | V               |
|                                                           |                                                                                             | 7266                 | 45.54               | -28.46           | 74                          | 34.05                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | V               |
|                                                           |                                                                                             | 10460                | 48.79               | -19.51           | 68.3                        | 51.48                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | V               |
|                                                           |                                                                                             | 15690                | 50.82               | -23.18           | 74                          | 50.81                     | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | V               |
| Remark                                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## Co-location for Sampe2- Ant5+6

## U-NII-1 - 5150~5250MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                                                                      | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx_<br>Ch03<br>&<br>11be<br>EHT40_Tx_<br>Ch46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 5145.6               | 65.48               | -8.52            | 74                          | 55.88                     | 34.54                         | 7.91                    | 32.85                      | 145                  | 137                     | P                       | H               |
|                                                                                                          |                                                                                             | 5150                 | 51.66               | -2.34            | 54                          | 42.06                     | 34.54                         | 7.91                    | 32.85                      | 145                  | 137                     | A                       | H               |
|                                                                                                          | *                                                                                           | 5230                 | 107.61              | -                | -                           | 98.12                     | 34.51                         | 7.96                    | 32.98                      | 145                  | 137                     | P                       | H               |
|                                                                                                          | *                                                                                           | 5230                 | 100.41              | -                | -                           | 90.92                     | 34.51                         | 7.96                    | 32.98                      | 145                  | 137                     | A                       | H               |
|                                                                                                          |                                                                                             | 5354.16              | 54.9                | -19.1            | 74                          | 45.25                     | 34.46                         | 8.38                    | 33.19                      | 145                  | 137                     | P                       | H               |
|                                                                                                          |                                                                                             | 5350.08              | 43.44               | -10.56           | 54                          | 33.79                     | 34.46                         | 8.38                    | 33.19                      | 145                  | 137                     | A                       | H               |
|                                                                                                          |                                                                                             | 5146.38              | 64.85               | -9.15            | 74                          | 55.25                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 110                     | P                       | V               |
|                                                                                                          |                                                                                             | 5144.56              | 51.49               | -2.51            | 54                          | 41.89                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 110                     | A                       | V               |
|                                                                                                          | *                                                                                           | 5230                 | 103.37              | -                | -                           | 93.88                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 110                     | P                       | V               |
|                                                                                                          | *                                                                                           | 5230                 | 95.95               | -                | -                           | 86.46                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 110                     | A                       | V               |
| Co-location                                                                                              |                                                                                             | 5355.36              | 56.88               | -17.12           | 74                          | 47.23                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 110                     | P                       | V               |
|                                                                                                          |                                                                                             | 5350.32              | 46.8                | -7.2             | 54                          | 37.15                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 110                     | A                       | V               |
| Remark                                                                                                   | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band Edge @ 3m)

| WIFI<br>Ant.<br>5+6                                                                                    | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx<br>Ch03<br>&<br>11be<br>EHT40_Tx<br>Ch46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 2389.94              | 64.12               | -9.88            | 74                          | 60.76                     | 32.21                         | 4.81                    | 33.66                      | 273                  | 326                     | P                       | H               |
|                                                                                                        |                                                                                             | 2389.94              | 51.44               | -2.56            | 54                          | 48.08                     | 32.21                         | 4.81                    | 33.66                      | 273                  | 326                     | A                       | H               |
|                                                                                                        | *                                                                                           | 2422                 | 108.09              | -                | -                           | 104.63                    | 32.3                          | 4.81                    | 33.65                      | 273                  | 326                     | P                       | H               |
|                                                                                                        | *                                                                                           | 2422                 | 98.65               | -                | -                           | 95.19                     | 32.3                          | 4.81                    | 33.65                      | 273                  | 326                     | A                       | H               |
|                                                                                                        |                                                                                             | 2484.88              | 59.23               | -14.77           | 74                          | 55.47                     | 32.46                         | 4.92                    | 33.62                      | 273                  | 326                     | P                       | H               |
|                                                                                                        |                                                                                             | 2483.5               | 46.17               | -7.83            | 54                          | 42.41                     | 32.46                         | 4.92                    | 33.62                      | 273                  | 326                     | A                       | H               |
|                                                                                                        |                                                                                             | 2389.94              | 64.12               | -9.88            | 74                          | 60.76                     | 32.21                         | 4.81                    | 33.66                      | 273                  | 326                     | P                       | V               |
|                                                                                                        |                                                                                             | 2389.94              | 51.44               | -2.56            | 54                          | 48.08                     | 32.21                         | 4.81                    | 33.66                      | 273                  | 326                     | A                       | V               |
|                                                                                                        | *                                                                                           | 2422                 | 108.09              | -                | -                           | 104.63                    | 32.3                          | 4.81                    | 33.65                      | 273                  | 326                     | P                       | V               |
|                                                                                                        | *                                                                                           | 2422                 | 98.65               | -                | -                           | 95.19                     | 32.3                          | 4.81                    | 33.65                      | 273                  | 326                     | A                       | V               |
|                                                                                                        |                                                                                             | 2484.88              | 59.23               | -14.77           | 74                          | 55.47                     | 32.46                         | 4.92                    | 33.62                      | 273                  | 326                     | P                       | V               |
|                                                                                                        |                                                                                             | 2483.5               | 46.17               | -7.83            | 54                          | 42.41                     | 32.46                         | 4.92                    | 33.62                      | 273                  | 326                     | A                       | V               |
| Remark                                                                                                 | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

## WIFI 802. 11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6                                                                                    | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|--------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| 802. 11be<br>EHT40_Tx<br>Ch03<br>&<br>11be<br>EHT40_Tx<br>Ch46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 4844                 | 49.86               | -24.14           | 74                          | 40.07                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 7266                 | 46.62               | -27.38           | 74                          | 35.13                     | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 10460                | 48.99               | -19.31           | 68.3                        | 51.68                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 15690                | 50.58               | -23.42           | 74                          | 50.57                     | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | H               |
|                                                                                                        |                                                                                             | 4844                 | 48.52               | -25.48           | 74                          | 38.73                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | V               |
|                                                                                                        |                                                                                             | 7266                 | 46.49               | -27.51           | 74                          | 35                        | 36.37                         | 8.83                    | 33.71                      | -                    | -                       | P                       | V               |
|                                                                                                        |                                                                                             | 10460                | 48.69               | -19.61           | 68.3                        | 51.38                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | V               |
|                                                                                                        |                                                                                             | 15690                | 50.28               | -23.72           | 74                          | 50.27                     | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | V               |
| Remark                                                                                                 | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## U-NII-1 - 5150~5250MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band  
Edge @ 3m)

| WIFI<br>Ant.<br>5 | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39       |                                                                                             | 5143.52              | 62.71               | -11.29           | 74                          | 53.11                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 139                     | P                       | H               |
| &                 |                                                                                             | 5148.98              | 51.48               | -2.52            | 54                          | 41.88                     | 34.54                         | 7.91                    | 32.85                      | 100                  | 139                     | A                       | H               |
| 802. 11be         | *                                                                                           | 5230                 | 107                 | -                | -                           | 97.51                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 139                     | P                       | H               |
| EHT40_Tx_Ch       | *                                                                                           | 5230                 | 99.62               | -                | -                           | 90.13                     | 34.51                         | 7.96                    | 32.98                      | 100                  | 139                     | A                       | H               |
| 03                |                                                                                             | 5351.28              | 51.7                | -22.3            | 74                          | 42.05                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 139                     | P                       | H               |
| &                 |                                                                                             | 5350.56              | 41.29               | -12.71           | 54                          | 31.64                     | 34.46                         | 8.38                    | 33.19                      | 100                  | 139                     | A                       | H               |
| 11be              |                                                                                             | 5139.62              | 57                  | -17              | 74                          | 47.36                     | 34.54                         | 7.91                    | 32.81                      | 321                  | 286                     | P                       | V               |
| EHT40_Tx_Ch       |                                                                                             | 5149.76              | 47.48               | -6.52            | 54                          | 37.88                     | 34.54                         | 7.91                    | 32.85                      | 321                  | 286                     | A                       | V               |
| 46                | *                                                                                           | 5230                 | 104.16              | -                | -                           | 94.67                     | 34.51                         | 7.96                    | 32.98                      | 321                  | 286                     | P                       | V               |
| &                 | *                                                                                           | 5230                 | 96.93               | -                | -                           | 87.44                     | 34.51                         | 7.96                    | 32.98                      | 321                  | 286                     | A                       | V               |
| Part96            |                                                                                             | 5364.48              | 48.7                | -25.3            | 74                          | 39.06                     | 34.45                         | 8.38                    | 33.19                      | 321                  | 286                     | P                       | V               |
| Band48            |                                                                                             | 5351.04              | 39.73               | -14.27           | 54                          | 30.08                     | 34.46                         | 8.38                    | 33.19                      | 321                  | 286                     | A                       | V               |
| Co-location       |                                                                                             |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |
| Remark            | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band  
Edge @ 3m)

| WIFI<br>Ant.<br>6                                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|-----------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch39<br>&<br>802. 11be                             |                                                                                             | 2389.52              | 64.14               | -9.86            | 74                          | 60.78                     | 32.21                         | 4.81                    | 33.66                      | 124                  | 144                     | P                       | H               |
|                                                           |                                                                                             | 2388.54              | 50.91               | -3.09            | 54                          | 47.55                     | 32.21                         | 4.81                    | 33.66                      | 124                  | 144                     | A                       | H               |
| EHT40_Tx_Ch<br>03<br>&<br>11be                            | *                                                                                           | 2422                 | 100.02              | -                | -                           | 96.56                     | 32.3                          | 4.81                    | 33.65                      | 124                  | 144                     | P                       | H               |
|                                                           | *                                                                                           | 2422                 | 91.05               | -                | -                           | 87.59                     | 32.3                          | 4.81                    | 33.65                      | 124                  | 144                     | A                       | H               |
| EHT40_Tx_Ch<br>46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 2483.55              | 60.99               | -13.01           | 74                          | 57.23                     | 32.46                         | 4.92                    | 33.62                      | 124                  | 144                     | P                       | H               |
|                                                           |                                                                                             | 2483.5               | 44.72               | -9.28            | 54                          | 40.96                     | 32.46                         | 4.92                    | 33.62                      | 124                  | 144                     | A                       | H               |
|                                                           |                                                                                             | 2389.94              | 61.83               | -12.17           | 74                          | 58.47                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 44                      | P                       | V               |
|                                                           |                                                                                             | 2389.94              | 50.43               | -3.57            | 54                          | 47.07                     | 32.21                         | 4.81                    | 33.66                      | 100                  | 44                      | A                       | V               |
|                                                           | *                                                                                           | 2422                 | 98.27               | -                | -                           | 94.81                     | 32.3                          | 4.81                    | 33.65                      | 100                  | 44                      | P                       | V               |
|                                                           | *                                                                                           | 2422                 | 88.65               | -                | -                           | 85.19                     | 32.3                          | 4.81                    | 33.65                      | 100                  | 44                      | A                       | V               |
|                                                           |                                                                                             | 2483.55              | 58.42               | -15.58           | 74                          | 54.66                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 44                      | P                       | V               |
|                                                           |                                                                                             | 2483.5               | 43.23               | -10.77           | 54                          | 39.47                     | 32.46                         | 4.92                    | 33.62                      | 100                  | 44                      | A                       | V               |
| Remark                                                    | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                           |                               |                         |                            |                      |                         |                         |                 |



## 2.4G 2400-2483.5MHz

## WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48 (Band Edge @ 3m)

| BLE Ant. 5      | Note                                                                                        | Frequency ( MHz ) | Level ( dBμV/m ) | Margin ( dB ) | Limit Line ( dBμV/m ) | Read Level ( dBμV ) | Antenna Factor ( dB/m ) | Cable Loss ( dB ) | Preamplifier Factor ( dB ) | Ant Pos ( cm ) | Table Pos ( deg ) | Peak Avg. ( P/A ) | Pol. ( H/V ) |
|-----------------|---------------------------------------------------------------------------------------------|-------------------|------------------|---------------|-----------------------|---------------------|-------------------------|-------------------|----------------------------|----------------|-------------------|-------------------|--------------|
| BLE_Tx_Ch39     | *                                                                                           | 2480              | 104.65           | -             | -                     | 100.9               | 32.45                   | 4.92              | 33.62                      | 139            | 36                | P                 | H            |
| & 802. 11be     | *                                                                                           | 2480              | 102.04           | -             | -                     | 98.29               | 32.45                   | 4.92              | 33.62                      | 139            | 36                | A                 | H            |
| EHT40_Tx_Ch03   |                                                                                             | 2483.56           | 63.51            | -10.49        | 74                    | 59.75               | 32.46                   | 4.92              | 33.62                      | 139            | 36                | P                 | H            |
| & 11be          |                                                                                             | 2483.52           | 43.3             | -10.7         | 54                    | 39.54               | 32.46                   | 4.92              | 33.62                      | 139            | 36                | A                 | H            |
| EHT40_Tx_Ch46   |                                                                                             | 2480              | 104.97           | -             | -                     | 101.22              | 32.45                   | 4.92              | 33.62                      | 111            | 272               | P                 | V            |
| & Part96 Band48 | *                                                                                           | 2480              | 102.38           | -             | -                     | 98.63               | 32.45                   | 4.92              | 33.62                      | 111            | 272               | A                 | V            |
| Co-location     | *                                                                                           | 2483.56           | 62.9             | -11.1         | 74                    | 59.14               | 32.46                   | 4.92              | 33.62                      | 111            | 272               | P                 | V            |
|                 |                                                                                             | 2483.52           | 42.57            | -11.43        | 54                    | 38.81               | 32.46                   | 4.92              | 33.62                      | 111            | 272               | A                 | V            |
| Remark          | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                   |                  |               |                       |                     |                         |                   |                            |                |                   |                   |              |



## U-NII-1 - 5150~5250MHz

WIFI 802. BLE\_Tx\_Ch39+11be EHT40\_Tx\_Ch03+11be EHT40\_Tx\_Ch46+Part96 Band48

(Harmonic @ 3m)

| WIFI<br>Ant.<br>5+6                                                                                                              | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Margin<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>( dBμV ) | Antenna<br>Factor<br>( dB/m ) | Cable<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>( P/A ) | Pol.<br>( H/V ) |
|----------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|------------------|-----------------------------|---------------------------|-------------------------------|-------------------------|----------------------------|----------------------|-------------------------|-------------------------|-----------------|
| BLE_Tx_Ch3<br>9<br>&<br>802. 11be<br>EHT40_Tx_C<br>h03<br>&<br>11be<br>EHT40_Tx_C<br>h46<br>&<br>Part96<br>Band48<br>Co-location |                                                                                             | 4844                 | 49.38               | -24.62           | 74                          | 39.59                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | H               |
|                                                                                                                                  |                                                                                             | 7266                 | 44.63               | -29.37           | 74                          | 53.57                     | 36.37                         | 8.83                    | 54.14                      | -                    | -                       | P                       | H               |
|                                                                                                                                  |                                                                                             | 10460                | 48.29               | -20.01           | 68.3                        | 50.98                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | H               |
|                                                                                                                                  |                                                                                             | 15690                | 50.41               | -23.59           | 74                          | 50.4                      | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | H               |
|                                                                                                                                  |                                                                                             | 4844                 | 49.1                | -24.9            | 74                          | 39.31                     | 34.66                         | 7.76                    | 32.63                      | -                    | -                       | P                       | V               |
|                                                                                                                                  |                                                                                             | 7266                 | 44.38               | -29.62           | 74                          | 53.32                     | 36.37                         | 8.83                    | 54.14                      | -                    | -                       | P                       | V               |
|                                                                                                                                  |                                                                                             | 10460                | 47.97               | -20.33           | 68.3                        | 50.66                     | 39.78                         | 10.82                   | 53.29                      | -                    | -                       | P                       | V               |
|                                                                                                                                  |                                                                                             | 15690                | 50.21               | -23.79           | 74                          | 50.2                      | 41.89                         | 12.72                   | 54.6                       | -                    | -                       | P                       | V               |
| Remark                                                                                                                           | 1. No other spurious found.<br>2. All results are PASS against Peak and Average 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>Margin</b> line.                                                                                                                       |
| P/A | <b>P</b> eak or <b>A</b> verage                                                                                                                          |
| H/V | <b>H</b> orizontal or <b>V</b> ertical                                                                                                                   |



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

| WIFI    | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.    |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 4+5     |      | ( 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. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)

**For Peak Limit @ 2390MHz:**

1. Level(dBμV/m)  
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)  
 = 32.22(dB/m) + 4.58(dB) + 54.51(dBμV) – 35.86 (dB)  
 = 55.45 (dBμV/m)
2. Margin (dB)  
 = Level(dBμV/m) – Limit Line(dBμV/m)  
 = 55.45(dBμV/m) – 74(dBμV/m)  
 = -18.55(dB)

**For Average Limit @ 2390MHz:**

1. Level(dBμV/m)  
 = Antenna Factor(dB/m) + Path Loss(dB) + Read Level(dBμV) - Preamp Factor(dB)  
 = 32.22(dB/m) + 4.58(dB) + 42.6(dBμV) – 35.86 (dB)  
 = 43.54 (dBμV/m)
2. Margin (dB) = Level(dBμV/m) – Limit Line(dBμV/m)  
 = 43.54(dBμV/m) – 54(dBμV/m)  
 = -10.46(dB)

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

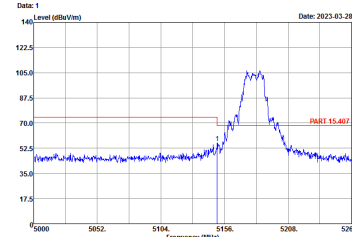
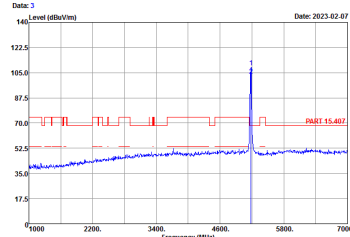
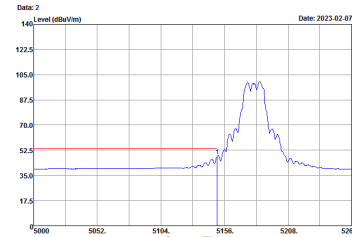


## Appendix D Radiated Spurious Emission Plots

MIMO &lt;Ant5+4&gt;

U-NII-1 - 5150~5250MHz

WIFI 802.11a (Band Edge @ 3m)

| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Fundamental |
| Peak | <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : R2W1 1000 0000Hz VSW 3000 0000Hz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM PowerSetting 19</p> <p>Date: 1<br/>Level (dBuV/m)<br/>Date: 2023-03-28</p>  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : R2W1 1000 0000Hz VSW 3000 0000Hz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM PowerSetting 19</p> <p>Date: 3<br/>Level (dBuV/m)<br/>Date: 2023-02-07</p>  |             |
| Avg. | <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : R2W1 1000 0000Hz VSW 3000 0000Hz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM PowerSetting 19</p> <p>Date: 2<br/>Level (dBuV/m)<br/>Date: 2023-02-07</p>                                                                                                                                                                                                                                                                                                                                                                                         | Left blank  |

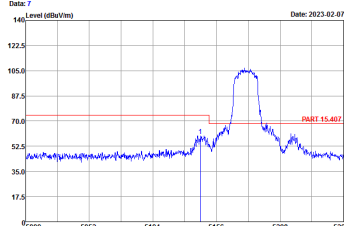
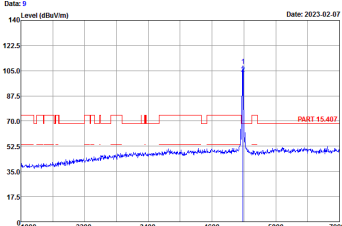
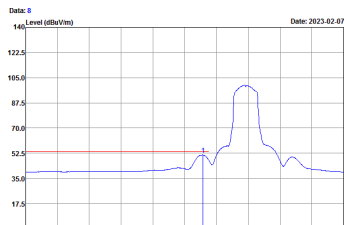


| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH36 5180MHz                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                              |
| 4+5  | Vertical                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                  |
| Peak | <p>Date: 4</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19</p>   | <p>Date: 6</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19</p> |
| Avg. | <p>Date: 5</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19</p> | Left blank                                                                                                                                                                                                                                                   |

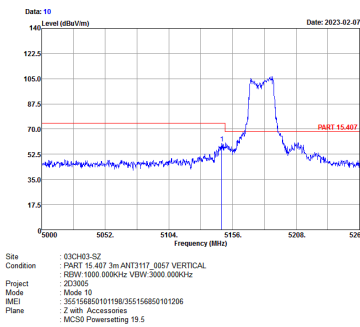
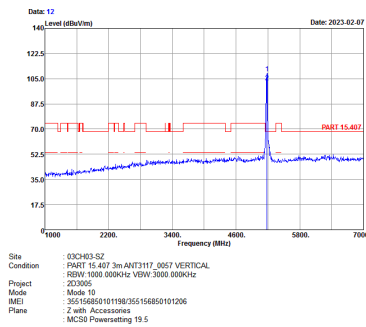
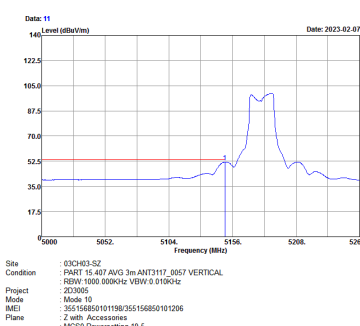


## U-NII-1 5150~5250MHz

## WIFI 802.11be EHT20 Full (Band Edge @ 3m)

| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH36 5180MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak | <p>Date: 7<br/>Level (dBuV/m)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5</p>  <p>Frequency (MHz)<br/>5000 5052 5104 5156 5208 5260</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REVW 1000.000kHz VIEW 3000.000kHz<br/>Mode : 203005<br/>Mode 10 :<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 PowerSetting 19.5</p>    | <p>Date: 9<br/>Level (dBuV/m)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5</p>  <p>Frequency (MHz)<br/>1000 2200 3400 4600 5800 7000</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REVW 1000.000kHz VIEW 3000.000kHz<br/>Mode : 203005<br/>Mode 10 :<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 PowerSetting 19.5</p> |
| Avg. | <p>Date: 8<br/>Level (dBuV/m)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5</p>  <p>Frequency (MHz)<br/>5000 5052 5104 5156 5208 5260</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REVW 1000.000kHz VIEW 0.010kHz<br/>Mode : 203005<br/>Mode 10 :<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 PowerSetting 19.5</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                 |                                                                                    |
|------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH36 5180MHz                                                    |                                                                                    |
| 4+5  | Vertical                                                                            | Fundamental                                                                        |
| Peak |    |  |
|      |  | Left blank                                                                         |



## U-NII-1 5150~5250MHz

## WIFI 802. 11be EHT40 Full (Band Edge @ 3m)

| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                              |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT40 Full CH38 5190MHz - L                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
| 4+5  | Horizontal                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                  |
| Peak | <p>Date: 19<br/>Level (dBuV/m)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p>     | <p>Date: 19<br/>Level (dBuV/m)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p> |
| Avg. | <p>Date: 17<br/>Level (dBuV/m)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p> | Left blank                                                                                                                                                                                                                                                   |

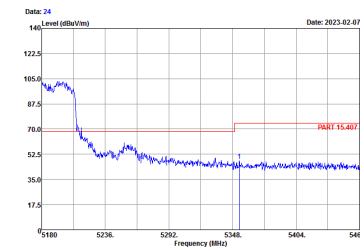
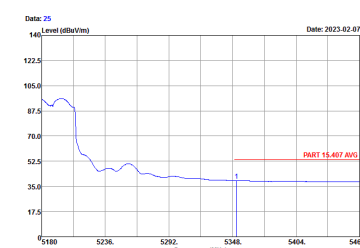


| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                            |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH38 5190MHz - R                                                                                                                                                                                                                                                          |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                     | Fundamental |
| Peak | <div><p>Date: 19 Date: 2023.02.07</p><p>Site : 03CH03-SZ<br/>Condition : PABT 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18</p></div>   | Left blank  |
| Avg. | <div><p>Date: 20 Date: 2023.02.07</p><p>Site : 03CH03-SZ<br/>Condition : PABT 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18</p></div> | Left blank  |



| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                       |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT40 Full CH38 5190MHz - L                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                       |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                                                                                           |
| Peak | <div><p>Date: 21</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : RBW:1000.000kHz VEW:3000.000kHz<br/>Mode : 203005<br/>Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p></div>   | <div><p>Date: 23</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : RBW:1000.000kHz VEW:3000.000kHz<br/>Mode : 203005<br/>Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p></div> |
|      | <div><p>Date: 22</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : RBW:1000.000kHz VEW:0.0100kHz<br/>Mode : 203005<br/>Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p></div> | Left blank                                                                                                                                                                                                                                                                            |

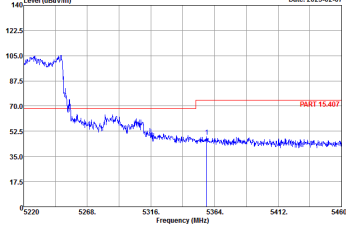
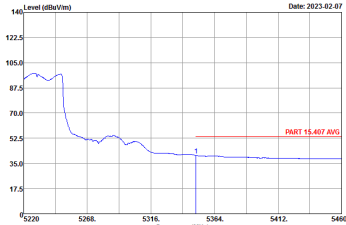


| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                              |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH38 5190MHz - R                                                                                                                                                                                                                                                                                                                            |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                         | Fundamental |
| Peak | <p><b>Peak</b></p>  <p>Site : 63CH03-SZ<br/>Condition : PAET 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>Plane : MCS0 Powersetting 18</p>     | Left blank  |
| Avg. | <p><b>Avg.</b></p>  <p>Site : 63CH03-SZ<br/>Condition : PAET 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>Plane : MCS0 Powersetting 18</p> | Left blank  |

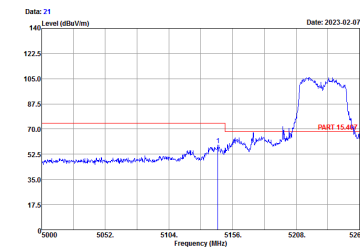
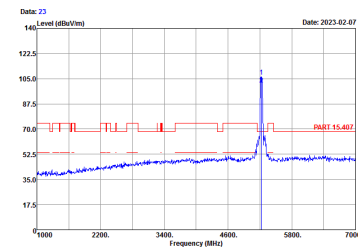
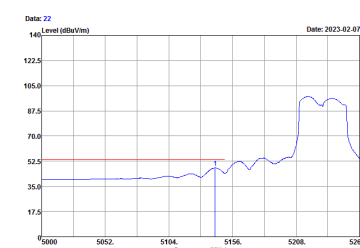


| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT40 Full CH46 5230MHz - L                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                          |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                                              |
| Peak | <div><p>Date: 16 Date: 2023-02-07</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203000<br/>Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p></div>   | <div><p>Date: 16 Date: 2023-02-07</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203000<br/>Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p></div> |
| Avg. | <div><p>Date: 17 Date: 2023-02-07</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203000<br/>Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p></div> | Left blank                                                                                                                                                                                                                                                                                               |

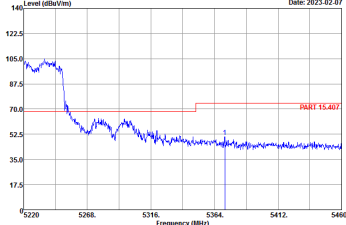
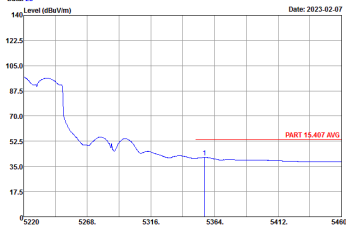


| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                            |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH46 5230MHz - R                                                                                                                                                                                                                                                                                                                                                          |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                     | Fundamental |
| Peak | <div><p>Date: 19 Date: 2023.02.07</p><p>Site : 63CH03-SZ<br/>Condition : PABT 15.407 3m ANT3117_0057 HORIZONTAL<br/>REBW 1000.000kHz VBW 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p></div>     | Left blank  |
| Avg. | <div><p>Date: 20 Date: 2023.02.07</p><p>Site : 63CH03-SZ<br/>Condition : PABT 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>REBW 1000.000kHz VBW 0.0100kHz<br/>Project : 203005<br/>Mode : Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p></div> | Left blank  |



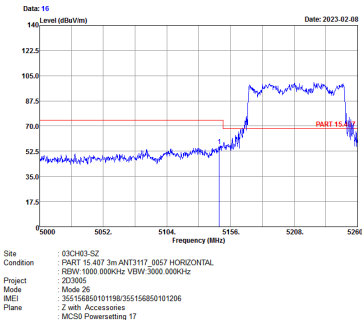
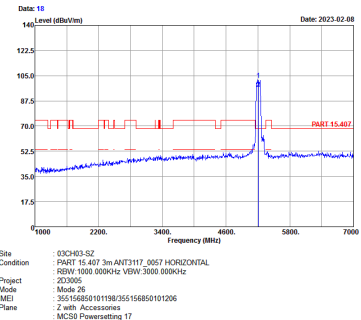
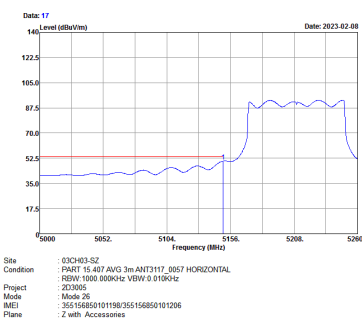
| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT40 Full CH46 5230MHz - L                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                |
| Peak |  <p>Date: 21<br/>Level (dBm/Vm)<br/>Frequency (MHz)<br/>Date: 2023-02-07</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203000<br/>Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p>     |  <p>Date: 23<br/>Level (dBm/Vm)<br/>Frequency (MHz)<br/>Date: 2023-02-07</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203000<br/>Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p> |
|      |  <p>Date: 22<br/>Level (dBm/Vm)<br/>Frequency (MHz)<br/>Date: 2023-02-07</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203000<br/>Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                 |



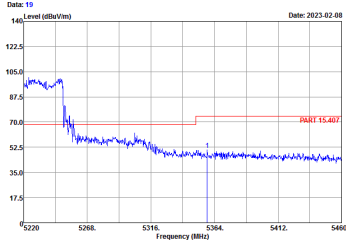
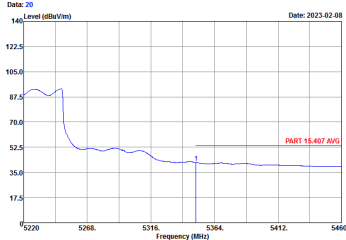
| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                   |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH46 5230MHz - R                                                                                                                                                                                                                                                                                                                                                                 |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <p>Date: 24<br/>Level (dBm/Vm) Date: 2023.02.07</p>  <p>Site : 03CH03-SZ<br/>Condition : PWR 15.407 3m ANT3117_0057 VERTICAL<br/>REBW 1000.000kHz VBW 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p>     | Left blank  |
| Avg. | <p>Date: 25<br/>Level (dBm/Vm) Date: 2023.02.07</p>  <p>Site : 03CH03-SZ<br/>Condition : PWR 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>REBW 1000.000kHz VBW 0.0100kHz<br/>Project : 203005<br/>Mode : Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19</p> | Left blank  |



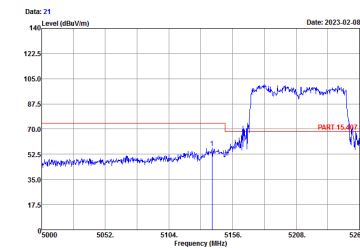
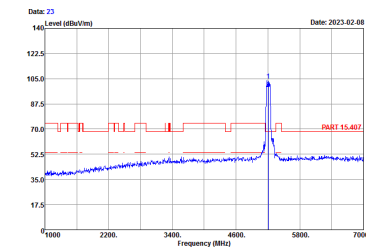
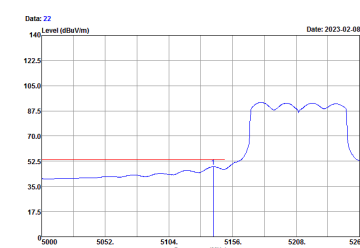
**U-NII-1 5150~5250MHz**  
**WIFI 802. 11be EHT80 Full (Band Edge @ 3m)**

| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                              |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT80 Full CH42 5210MHz - L                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                              |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                                                                                  |
| Peak |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 26<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p>       |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 26<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> |
| Avg. |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 26<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> | Left blank                                                                                                                                                                                                                                                                                                   |



| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                            |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802.11be EHT80 Full CH42 5210MHz - R                                                                                                                                                                                                                                                                                                           |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                     | Fundamental |
| Peak | <p></p> <p>Site : 63CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 17</p>     | Left blank  |
| Avg. | <p></p> <p>Site : 63CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 17</p> | Left blank  |



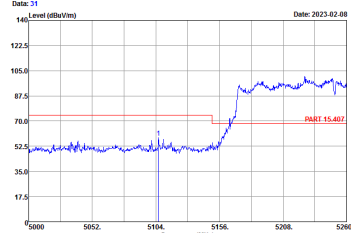
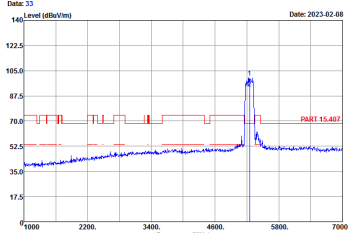
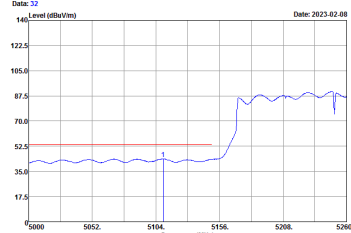
| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT80 Full CH42 5210MHz - L                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p>     |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> |
|      |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> | Left blank                                                                                                                                                                                                                                                                                                                                     |



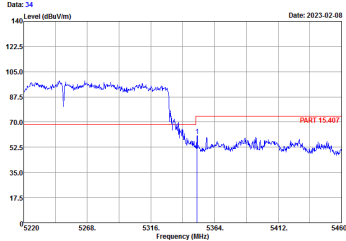
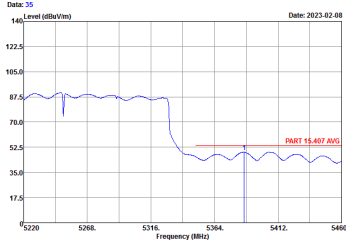
| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                 |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT80 Full CH42 5210MHz - R                                                                                                                                                                                                                                                                                               |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Date: 24<br/>Level (dBm/Vm) Date: 2023.02.08</p><p>Site : 03CH03-SZ<br/>Condition : PAET 15.407 3m ANT3117_0057 VERTICAL<br/>  : RBW 1000.000kHz VBW 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>  : MCS9 Powersetting 17</p></div>   | Left blank  |
| Avg. | <div><p>Date: 25<br/>Level (dBm/Vm) Date: 2023.02.08</p><p>Site : 03CH03-SZ<br/>Condition : PAET 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>  : RBW 1000.000kHz VBW 0.0100kHz<br/>Project : 203005<br/>Mode : Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>  : MCS9 Powersetting 17</p></div> | Left blank  |



**U-NII-1 5150~5250MHz**  
**WIFI 802. 11be EHT160 Full (Band Edge @ 3m)**

| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                        |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT160 Full CH50 5250MHz - L                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                        |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                                                                                                                                                            |
| Peak | <p>Date: 31<br/>Level (dBuV/m)</p>  <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 29<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p>       | <p>Date: 33<br/>Level (dBuV/m)</p>  <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 29<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> |
| Avg. | <p>Date: 32<br/>Level (dBuV/m)</p>  <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 29<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> | Left blank                                                                                                                                                                                                                                                                                                                                                             |



| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                            |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT160 Full CH50 5250MHz - L                                                                                                                                                                                                                                                                                                         |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                     | Fundamental |
| Peak | <p></p> <p>Site : 63CH03-SZ<br/>Condition : PA01 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : ZC3000<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p>     | Left blank  |
| Avg. | <p></p> <p>Site : 63CH03-SZ<br/>Condition : PA01 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 0.0100kHz<br/>Mode : ZC3000<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> | Left blank  |



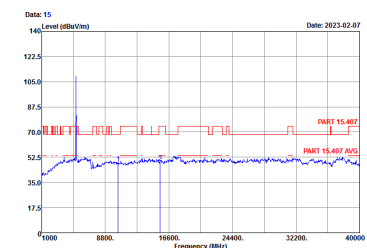
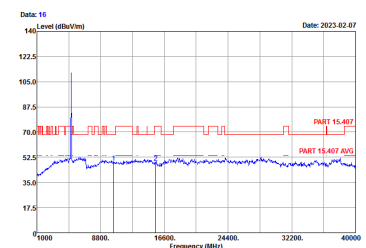
| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                            |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT160 Full CH50 5250MHz - L                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                            |
| 4+5  | Vertical                                                                                                                                                                                                                                                                      | Fundamental                                                                                                                                                                                                                                                                |
| Peak | <p><b>36</b></p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 29 : 355156850101198/355156850101206<br/>IMEI : Z with Accessories<br/>Plane : MCS0 Powersetting 17</p>    | <p><b>38</b></p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 29 : 355156850101198/355156850101206<br/>IMEI : Z with Accessories<br/>Plane : MCS0 Powersetting 17</p> |
| Avg. | <p><b>37</b></p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.01000kHz<br/>Mode : 203005<br/>Mode 29 : 355156850101198/355156850101206<br/>IMEI : Z with Accessories<br/>Plane : MCS0 Powersetting 17</p> | Left blank                                                                                                                                                                                                                                                                 |



| WIFI | U-NII-1 5150~5250MHz Band Edge @ 3m                                                                                                                                                                                                                                  |             |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT160 Full CH50 5250MHz - L                                                                                                                                                                                                                               |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                             | Fundamental |
| Peak | <p><b>Peak</b></p> <p>Site : 63CH03-SZ<br/>Condition : PA01 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p>   | Left blank  |
| Avg. | <p><b>Avg.</b></p> <p>Site : 63CH03-SZ<br/>Condition : PA01 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VBW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> | Left blank  |



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

| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                         |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH36 5180MHz                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                         |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                               | Vertical                                                                                                                                                                                                                                                                                                |
| Peak<br>Avg. |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 1<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19</p> |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 1<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



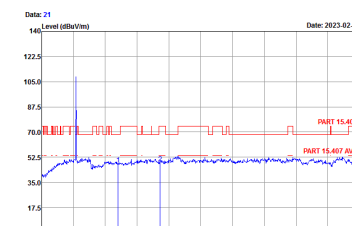
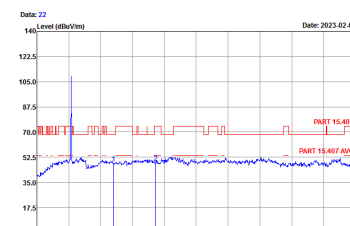
| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                        |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH44 5220MHz                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                        |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                               | Vertical                                                                                                                                                                                                                                                                               |
| Peak<br>Avg. | <div><p>Date: 7<br/>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 2<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM Powersetting 19</p></div> | <div><p>Date: 8<br/>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 2<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM Powersetting 19</p></div> |



|              |                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                         |
| ANT          | 802.11a CH48 5240MHz                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Date: 7<br/>Level (dBuV/m)</p><p>Date: 2023-02-12</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 3<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM Powersetting 19</p></div> | <div><p>Date: 8<br/>Level (dBuV/m)</p><p>Date: 2023-02-12</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 3<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM Powersetting 19</p></div> |

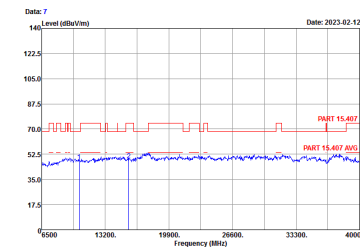
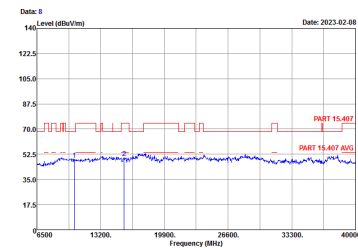


U-NII-1 5150~5250MHz  
WIFI 802. 11be EHT20 Full (Harmonic @ 3m)

| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                        |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT20 Full CH36 5180MHz                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                        |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                                                                              | Vertical                                                                                                                                                                                                                                                                                                                                                               |
| Peak<br>Avg. | <p>Date: 21<br/>Level (dBuV/m)</p>  <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 10<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19.5</p> | <p>Date: 22<br/>Level (dBuV/m)</p>  <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 10<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 19.5</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



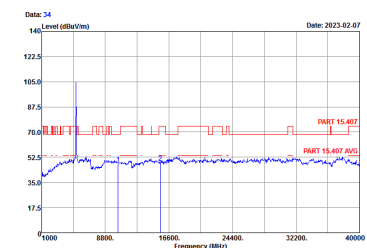
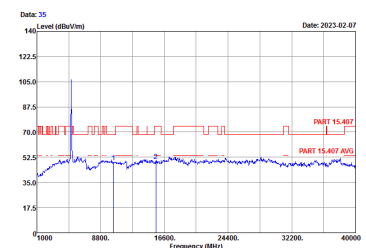
| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT 20 Full CH44 5220MHz                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. | <p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 11<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p>  | <p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 11<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p>  |



|              |                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |
| ANT          | 802. 11be EHT 20 Full CH48 5240MHz                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. | <div><p>Date: 7<br/>Level (dBuV/m)</p><p>Date: 2023-02-08</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 12<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 20</p></div> | <div><p>Date: 8<br/>Level (dBuV/m)</p><p>Date: 2023-02-08</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 12<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 20</p></div> |

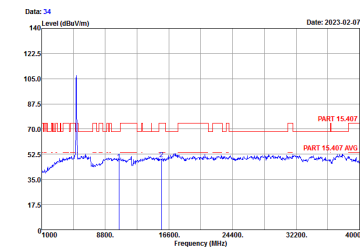
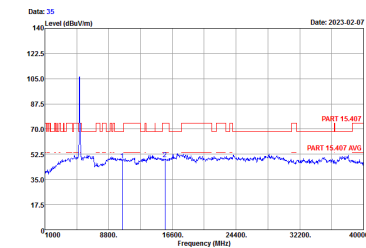


U-NII-1 5150~5250MHz  
WIFI 802. 11be EHT40 Full (Harmonic @ 3m)

| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT 40 Full CH38 5190MHz - L                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p> |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 19<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 18</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.

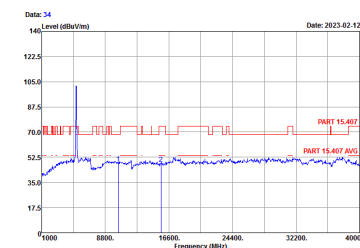
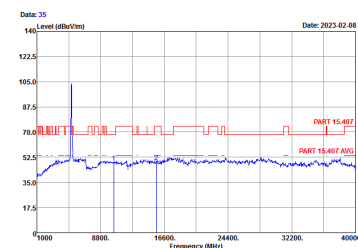


| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT 40 Full CH46 5230MHz                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 19</p> |  <p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 20<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 19</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



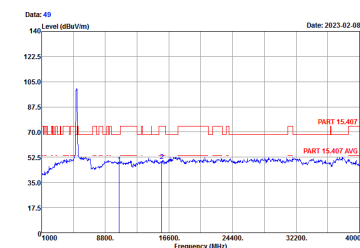
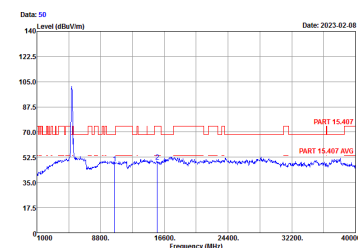
U-NII-1 5150~5250MHz  
WIFI 802. 11be EHT E80 Full (Harmonic @ 3m)

| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT 80 Full CH42 5210MHz                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 26<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 26<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 17</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



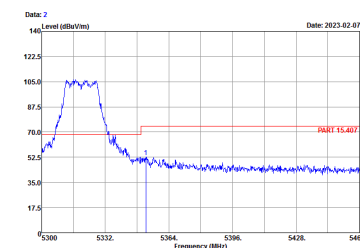
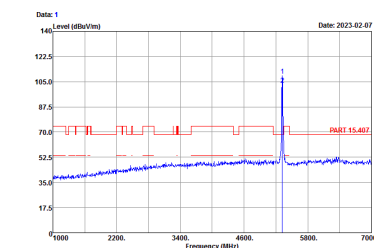
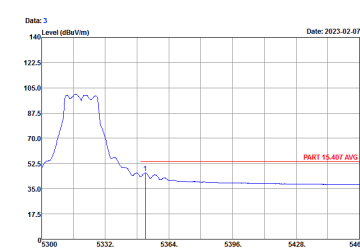
U-NII-1 5150~5250MHz  
WIFI 802. 11be EHT160 Full (Harmonic @ 3m)

| WIFI         | U-NII-1 5150~5250MHz Harmonic @ 3m                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT160 Full CH50 5250MHz                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 29<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCSS PowerSetting 17</p> |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 29<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCSS PowerSetting 17</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



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

| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH64 5320MHz                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                   | Fundamental                                                                                                                                                                                                                                                                                                                                                    |
| Peak | <p><b>Horizontal</b></p>  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000KHz VBW 3000.000KHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p> | <p><b>Fundamental</b></p>  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000KHz VBW 3000.000KHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p> |
| Avg. | <p><b>Avg.</b></p>  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000KHz VBW 0.010KHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p>    | <p><b>Left blank</b></p>                                                                                                                                                                                                                                                                                                                                       |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                    | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Peak | <div><p>Date: 5<br/>Level (dBuV/m)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5</p><p>5300 5332 5364 5396 5428 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 6<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p></div>   | <div><p>Date: 4<br/>Level (dBuV/m)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5</p><p>1000 2200 3400 4600 5800 7000</p><p>Frequency (MHz)</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 6<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p></div> |
|      | <div><p>Date: 6<br/>Level (dBuV/m)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5</p><p>5300 5332 5364 5396 5428 5460</p><p>Frequency (MHz)</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>Mode 6<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p></div> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                |

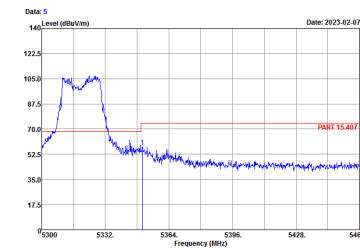
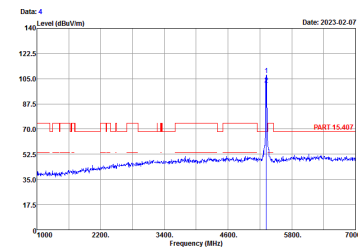
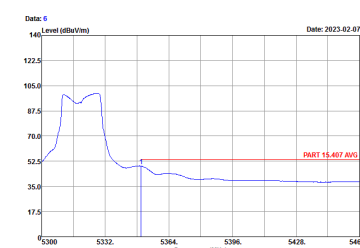


## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT20 Full (Band Edge @ 3m)

| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                          |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT20 Full CH64 5320MHz                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                          |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                                                                                              |
| Peak | <p>Site Date: 2023.02.07</p> <p>Site Condition: 03CH03-S2<br/>PART: 15.407 3m ANT3117_0057 HORIZONTAL<br/>REBW: 1000.000kHz VIEW: 3000.000kHz<br/>Project: 203005<br/>Mode: Mode 15<br/>IMEI: 355156850101198/355156850101206<br/>Plane: Z with Accessories<br/>MCS0 Powersetting 20</p>  | <p>Site Date: 2023.02.07</p> <p>Site Condition: 03CH03-S2<br/>PART: 15.407 3m ANT3117_0057 HORIZONTAL<br/>REBW: 1000.000kHz VIEW: 3000.000kHz<br/>Project: 203005<br/>Mode: Mode 15<br/>IMEI: 355156850101198/355156850101206<br/>Plane: Z with Accessories<br/>MCS0 Powersetting 20</p> |
| Avg. | <p>Site Date: 2023.02.07</p> <p>Site Condition: 03CH03-S2<br/>PART: 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>REBW: 1000.000kHz VIEW: 0.010kHz<br/>Project: 203005<br/>Mode: Mode 15<br/>IMEI: 355156850101198/355156850101206<br/>Plane: Z with Accessories<br/>MCS0 Powersetting 20</p> | Left blank                                                                                                                                                                                                                                                                               |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT20 Full CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                            | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Peak |  <p>Date: 5<br/>Level (dBuV/m)<br/>Frequency (MHz)<br/>Date: 2023-02-07</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW: 1000.000kHz VEW: 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 15<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: MCS0 Powersetting 20</p>      |  <p>Date: 4<br/>Level (dBuV/m)<br/>Frequency (MHz)<br/>Date: 2023-02-07</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW: 1000.000kHz VEW: 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 15<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: MCS0 Powersetting 20</p> |
|      |  <p>Date: 6<br/>Level (dBuV/m)<br/>Frequency (MHz)<br/>Date: 2023-02-07</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW: 1000.000kHz VEW: 0.01000kHz<br/>Project : 203005<br/>Mode : Mode 15<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: MCS0 Powersetting 20</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                      |

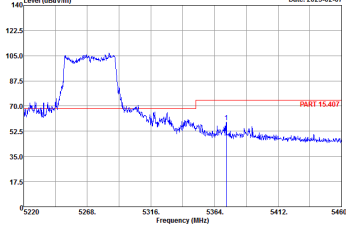
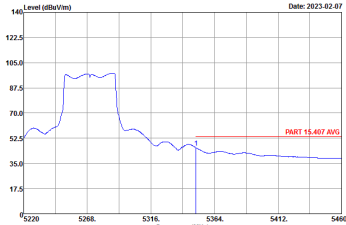


## U-NII-2A - 5250~5350MHz

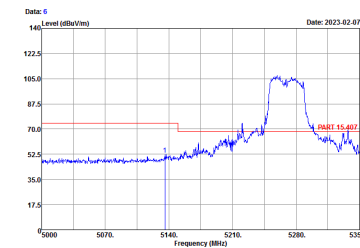
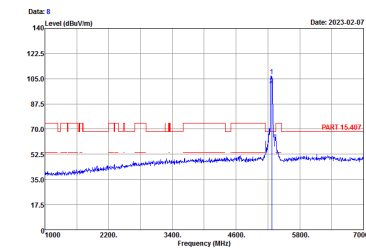
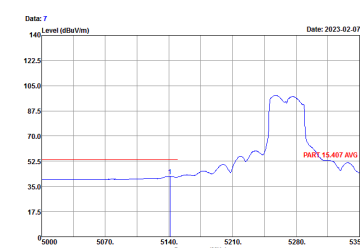
## WIFI 802.11be EHT40 Full (Band Edge @ 3m)

| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                  |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH54 5270 - L                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                  |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                                                                                      |
| Peak | <p>Date: 1<br/>Level (dBuV/m)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>REW 1000.000kHz VIEW 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p>    | <p>Date: 3<br/>Level (dBuV/m)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>REW 1000.000kHz VIEW 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> |
| Avg. | <p>Date: 2<br/>Level (dBuV/m)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>REW 1000.000kHz VIEW 3 0.010kHz<br/>Project : 203005<br/>Mode : Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> | Left blank                                                                                                                                                                                                                                                                                       |

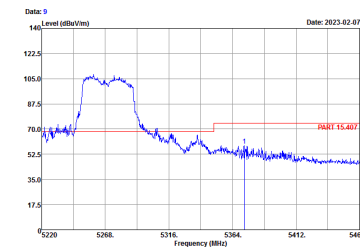
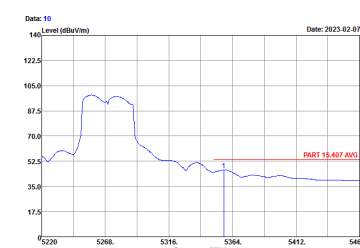


| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                        |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH54 5270 - R                                                                                                                                                                                                                                                                                                                                                                          |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                  | Fundamental |
| Peak | <p>Date: 4<br/>Level (dBm/Vm)<br/>Date: 2023.02.07</p>  <p>Site : 63CH03-SZ<br/>Condition : PWR1 15.407 3m ANT3117_0057 HORIZONTAL<br/>REBW 1000.000kHz VBW 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 20</p>     | Left blank  |
| Avg. | <p>Date: 5<br/>Level (dBm/Vm)<br/>Date: 2023.02.07</p>  <p>Site : 63CH03-SZ<br/>Condition : PWR1 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>REBW 1000.000kHz VBW 0.0100kHz<br/>Project : 203005<br/>Mode : Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 20</p> | Left blank  |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT40 Full CH54 5270 - L                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p>      |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> |
|      |  <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.01000kHz<br/>Mode : 203005<br/>Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> | Left blank                                                                                                                                                                                                                                                                                                                                     |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                             |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH54 5270 - R                                                                                                                                                                                                                                                                                                                                                               |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                                                         | Fundamental |
| Peak |  <p>Date: 9<br/>Level (dBm/100Hz)<br/>Date: 2023.02.07</p> <p>Site : 03CH03-SZ<br/>Condition : PA01 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p>      | Left blank  |
| Avg. |  <p>Date: 10<br/>Level (dBm/100Hz)<br/>Date: 2023.02.07</p> <p>Site : 03CH03-SZ<br/>Condition : PA01 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VBW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> | Left blank  |

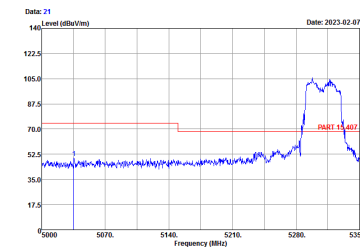
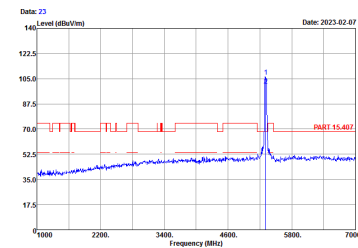
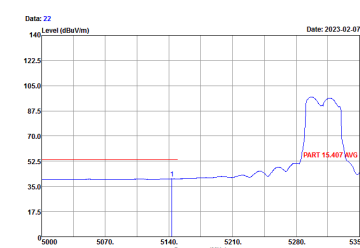


| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                 |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT40 Full CH62 5310 - L                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                                                     |
| Peak | <p>Date: 16</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : 203000<br/>Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 17.5</p>   | <p>Date: 18</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : 203000<br/>Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 17.5</p> |
| Avg. | <p>Date: 17</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 0.0100kHz<br/>Mode : 203000<br/>Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 17.5</p> | Left blank                                                                                                                                                                                                                                                                      |

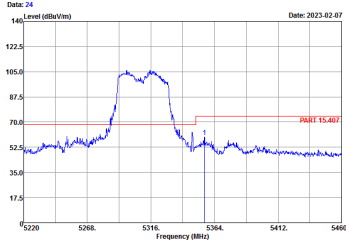
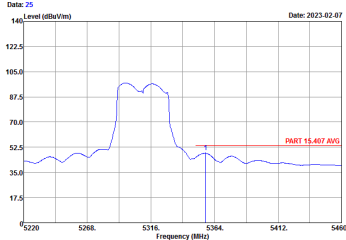


| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                    |             |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH62 5310 - R                                                                                                                                                                                                                                                      |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                              | Fundamental |
| Peak | <p>Date: 19 Date: 2023.02.07</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : ZC3000<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 17.5</p>   | Left blank  |
| Avg. | <p>Date: 20 Date: 2023.02.07</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 0.0100kHz<br/>Mode : ZC3000<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 17.5</p> | Left blank  |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT40 Full CH62 5310 - L                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                           | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                    |
| Peak |  <p>Date: 21<br/>Level (dBm/Vm)<br/>Date: 2023-02-07</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW: 1000.000kHz VEW: 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: MCS9 Powersetting 17.5</p>      |  <p>Date: 23<br/>Level (dBm/Vm)<br/>Date: 2023-02-07</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 VERTICAL<br/>: RBW: 1000.000kHz VEW: 3000.000kHz<br/>Project : 203005<br/>Mode : Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: MCS9 Powersetting 17.5</p> |
|      |  <p>Date: 22<br/>Level (dBm/Vm)<br/>Date: 2023-02-07</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>: RBW: 1000.000kHz VEW: 0.01000kHz<br/>Project : 203005<br/>Mode : Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: MCS9 Powersetting 17.5</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                     |

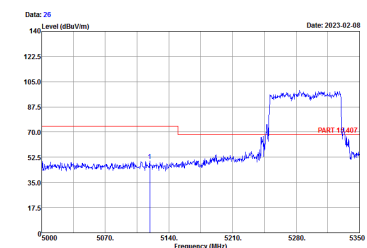
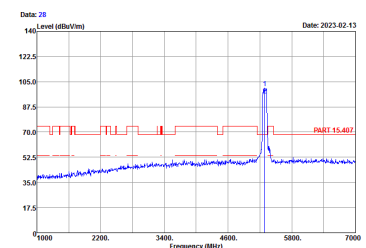
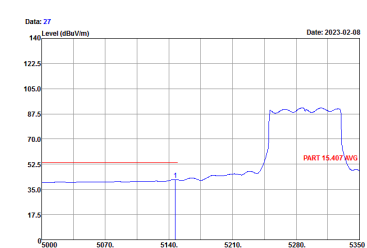


| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                      |             |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT40 Full CH62 5310 - R                                                                                                                                                                                                                                                                                        |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                  | Fundamental |
| Peak | <p></p> <p>Site : 03CH03-SZ<br/>Condition : PA01 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 17.5</p>       | Left blank  |
| Avg. | <p></p> <p>Site : 03CH03-SZ<br/>Condition : PA01 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 17.5</p> | Left blank  |

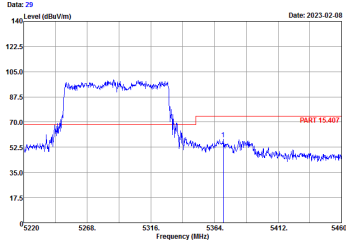
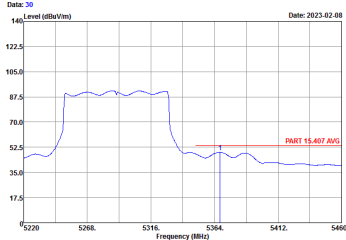


## U-NII-2A 5250~5350MHz

## WIFI 802. 11be EHT80 Full (Band Edge @ 3m)

| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT80 Full CH58 5290MHz - L                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                                                                                                    |
| Peak |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 27<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 16.5</p>       |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 27<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 16.5</p> |
| Avg. |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 27<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 16.5</p> | Left blank                                                                                                                                                                                                                                                                                                     |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                   |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT80 Full CH58 5290MHz - R                                                                                                                                                                                                                                                                                                                                  |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                             | Fundamental |
| Peak | <p></p> <p>Date: 2023.02.08<br/>Site : 63CH03-SZ<br/>Condition : PAR1 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 16.5</p>     | Left blank  |
| Avg. | <p></p> <p>Date: 2023.02.08<br/>Site : 63CH03-SZ<br/>Condition : PAR1 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VBW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 16.5</p> | Left blank  |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11be EHT80 Full CH58 5290MHz - L                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                       |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                                                           |
| Peak | <p><b>Figure 1: Peak Spectrum (Vertical)</b></p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 16.5</p>   | <p><b>Figure 2: Peak Spectrum (Fundamental)</b></p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 16.5</p> |
| Avg. | <p><b>Figure 3: Avg. Spectrum (Vertical)</b></p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 16.5</p> | Left blank                                                                                                                                                                                                                                                                                            |



| WIFI | U-NII-2A 5250~5350MHz Band Edge @ 3m                                                                                                                                                                                                                                           |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11be EHT80 Full CH58 5290MHz - R                                                                                                                                                                                                                                          |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                       | Fundamental |
| Peak | <div><p>Date: 34</p><p>Site : 63CH03-SZ<br/>Condition : PAWT 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VBW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 16.5</p></div>   | Left blank  |
| Avg. | <div><p>Date: 35</p><p>Site : 63CH03-SZ<br/>Condition : PAWT 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VBW 0.0100kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Power setting 16.5</p></div> | Left blank  |



## U-NII-2A - 5250~5350MHz

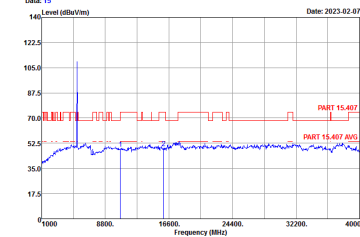
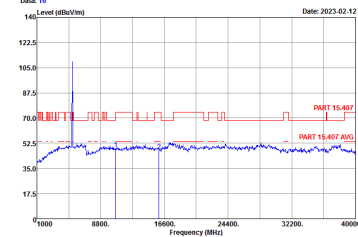
## WIFI 802.11a (Harmonic @ 3m)

| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH52 5260MHz                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                         |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                |
| Peak<br>Avg. | <p>Date: 7<br/>Level (dBu/Vm) Date: 2023-02-08</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 4<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19</p> | <p>Date: 8<br/>Level (dBu/Vm) Date: 2023-02-08</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 4<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19</p> |



| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                         |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH60 5300MHz                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                | Vertical                                                                                                                                                                                                                                                                                |
| Peak<br>Avg. | <div><p>Date: 7<br/>Level (dBuV/m)</p><p>Date: 2023-02-08</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode S<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM Powersetting 19</p></div> | <div><p>Date: 8<br/>Level (dBuV/m)</p><p>Date: 2023-02-08</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode S<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>GM Powersetting 19</p></div> |



| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                             |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH64 5320MHz                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                             |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                    |
| Peak<br>Avg. | <div><p>Date: 15<br/>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode S<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p></div> | <div><p>Date: 16<br/>Level (dBuV/m)</p><p>Frequency (MHz)</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode S<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p></div> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



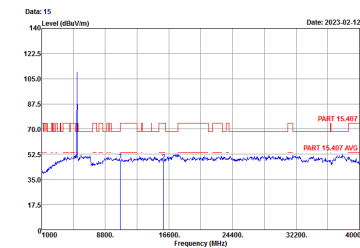
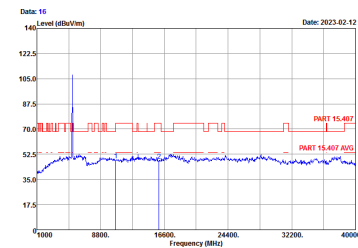
U-NII-2A 5250~5350MHz  
WIFI 802. 11be EHT20 Full (Harmonic @ 3m)

| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT20 Full CH52 5260MHz                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                  |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                         | Vertical                                                                                                                                                                                                                                                                         |
| Peak<br>Avg. | <p>Date: 7<br/>Level (dBu/1m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 13<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> | <p>Date: 8<br/>Level (dBu/1m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 13<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> |



|              |                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                            |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                            |
| ANT          | 802. 11be EHT20 Full CH60 5300MHz                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. | <div><p>Date: 7<br/>Level (dBuV/m)</p><p>Date: 2023-02-12</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 14<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 20</p></div> | <div><p>Date: 8<br/>Level (dBuV/m)</p><p>Date: 2023-02-08</p><p>Site : 02CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 14<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 20</p></div> |

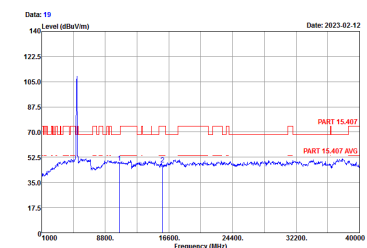
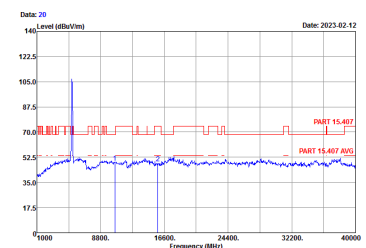


| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                    |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT20 Full CH64 5320MHz                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                    |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                          | Vertical                                                                                                                                                                                                                                                                                                           |
| Peak<br>Avg. |  <p>Site : 02CH63-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 15<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>Plane : MCS0 Powersetting 20</p> |  <p>Site : 02CH63-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 15<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>Plane : MCS0 Powersetting 20</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.

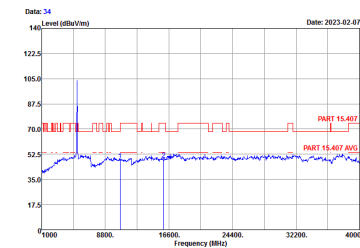
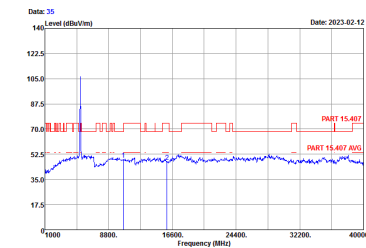


U-NII-2A - 5250~5350MHz  
WIFI 802. 11be EHT40 Full (Harmonic @ 3m)

| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                            |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT40 Full CH54 5270                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                            |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                  | Vertical                                                                                                                                                                                                                                                                                                   |
| Peak<br>Avg. |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 21<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.

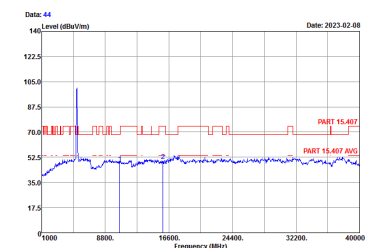
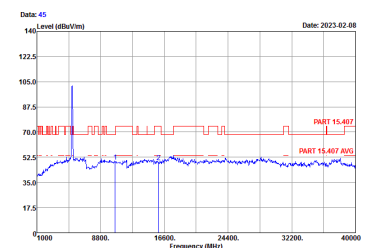


| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                              |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT40 Full CH62 5310                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                              |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                    | Vertical                                                                                                                                                                                                                                                                                                     |
| Peak<br>Avg. |  <p>Site : 02CH63-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 17.5</p> |  <p>Site : 02CH63-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 22<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 17.5</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



U-NII-2A 5250~5350MHz  
WIFI 802. 11be EHT80 Full (Harmonic @ 3m)

| WIFI         | U-NII-2A 5250~5350MHz Harmonic @ 3m                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                             |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802. 11be EHT80 Full CH58 5290MHz                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                             |
| 4+5          | Horizontal                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                    |
| Peak<br>Avg. |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 27<br/>MEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 16.5</p> |  <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : 203005<br/>Mode : Mode 27<br/>MEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 16.5</p> |

Note: The highest signal which over limit is WLAN TX fundamental signal.



U-NII-2C - 5470~5725MHz  
WIFI 802.11a (Band Edge @ 3m)

| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH100 5500MHz                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                 |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                          | Fundamental                                                                                                                                                                                                                                                                     |
| Peak | <p>Date: 1<br/>Level (dBu/Vm)<br/>Date: 2023-02-12</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 7<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p>     | <p>Date: 3<br/>Level (dBu/Vm)<br/>Date: 2023-02-12</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 7<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p> |
| Avg. | <p>Date: 2<br/>Level (dBu/Vm)<br/>Date: 2023-02-12</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 7<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p> | Left blank                                                                                                                                                                                                                                                                      |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH100 5500MHz                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                |
| 4+5  | Vertical                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                    |
| Peak | <p>Date: 4</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p> | <p>Date: 6</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p> |
| Avg. | <p>Date: 5</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 7<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>GM Powersetting 19.5</p>    | Left blank                                                                                                                                                                                                                                                     |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH140 5700MHz                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                            |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                                                |
| Peak | <p>Date: 2<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: 0M Powersetting 20</p> | <p>Date: 1<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: 0M Powersetting 20</p> |
| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                            |
| ANT  | 802.11a CH140 5700MHz                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                            |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                   | Fundamental                                                                                                                                                                                                                                                                                                |
| Peak | <p>Date: 4<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: 0M Powersetting 20</p>   | <p>Date: 3<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site Condition : 03CH03-S2<br/>: PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>: 0M Powersetting 20</p>   |



## U-NII-2C 5470~5725MHz

## WIFI 802. 11beEHT20 Full (Band Edge @ 3m)

| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11beEHT20 Full CH100 5500MHz                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Peak | <p>Date: 1<br/>Level (dBu/Vm)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>5350 5382 5414 5446 5478 5510<br/>Frequency (MHz)</p> <p>Date: 2023.02.12</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117.0057 HORIZONTAL<br/>Project : REVW 1000.000kHz VIEW 3000.000kHz<br/>Mode : 203005<br/>Mode 16<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> <p>PK15.407</p> | <p>Date: 3<br/>Level (dBu/Vm)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>1000 2200 3400 4600 5800 7000<br/>Frequency (MHz)</p> <p>Date: 2023.02.12</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117.0057 HORIZONTAL<br/>Project : REVW 1000.000kHz VIEW 3000.000kHz<br/>Mode : 203005<br/>Mode 16<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> <p>PK15.407</p> |
| Avg. | <p>Date: 2<br/>Level (dBu/Vm)<br/>140<br/>122.5<br/>105.0<br/>87.5<br/>70.0<br/>52.5<br/>35.0<br/>17.5<br/>5350 5382 5414 5446 5478 5510<br/>Frequency (MHz)</p> <p>Date: 2023.02.12</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117.0057 HORIZONTAL<br/>Project : REVW 1000.000kHz VIEW 3000.000kHz<br/>Mode : 203005<br/>Mode 16<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p>                 | Left blank                                                                                                                                                                                                                                                                                                                                                                                                                                                               |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                               |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11beEHT20 Full CH100 5500MHz                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                               |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                                                                                   |
| Peak | <div><p>Date: 4</p><p>Date: 2023-02-12</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203000<br/>Mode 15 :<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p></div>   | <div><p>Date: 6</p><p>Date: 2023-02-12</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203000<br/>Mode 15 :<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p></div> |
| Avg. | <div><p>Date: 5</p><p>Date: 2023-02-12</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203000<br/>Mode 15 :<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p></div> | Left blank                                                                                                                                                                                                                                                                                                    |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                            |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11beEHT20 Full CH140 5700MHz                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                 | Fundamental                                                                                                                                                                                                                                                                                                |
| Peak | <p>Date: 2<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 PowerSetting 20</p> | <p>Date: 1<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 PowerSetting 20</p> |
| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                            |
| ANT  | 802. 11beEHT20 Full CH140 5700MHz                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                            |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                   | Fundamental                                                                                                                                                                                                                                                                                                |
| Peak | <p>Date: 4<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 PowerSetting 20</p>   | <p>Date: 3<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>IMEI : 355156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 PowerSetting 20</p>   |



## U-NII-2C - 5470~5725MHz

## WIFI 802. 11beEHT40 Full (Band Edge @ 3m)

| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11beEHT40 Full CH102 5510MHz - L                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                       |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                                                                                           |
| Peak | <p>Date: 13<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 23<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18.5</p>     | <p>Date: 15<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 23<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18.5</p> |
| Avg. | <p>Date: 14<br/>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH03-SZ<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : 203005<br/>Mode : Mode 23<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18.5</p> | Left blank                                                                                                                                                                                                                                                                            |



|      |                                                                                                                                                                                                                                                                                                                                    |             |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                               |             |
| ANT  | 802. 11beEHT40 Full CH102 5510MHz - R                                                                                                                                                                                                                                                                                              |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                         | Fundamental |
| Peak | <div><p>Date: 16<br/>Level (dBm/Vm)</p><p>Date: 2023-02-12</p><p>Site : 02CH03-S2<br/>Condition : PAET 15.407 3m ANT3117_0057 HORIZONTAL<br/>RENT 1000.000kHz VEW 3000.000kHz<br/>Project : 207005<br/>Mode : Mode 23<br/>MEI : 35156850101198355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Power setting 18.5</p></div> | Left blank  |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                         |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11beEHT40 Full CH102 5510MHz - L                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                         |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                  | Fundamental                                                                                                                                                                                                                                                                             |
| Peak | <div><p>Date: 17</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 23<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18.5</p></div>   | <div><p>Date: 19</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode 23<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18.5</p></div> |
|      | <div><p>Date: 18</p><p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>Mode 23<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 Powersetting 18.5</p></div> | Left blank                                                                                                                                                                                                                                                                              |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                         |             |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11beEHT40 Full CH102 5510MHz - R                                                                                                                                                                                                                                                                        |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                     | Fundamental |
| Peak | <div><p>Date: 2023.02.12</p><p>Site : 02CH03-S2<br/>Condition : PA01 15.407 3m ANT1117_0057 VERTICAL<br/>Project : REW1000.000KHz VEW1000.000KHz<br/>Mode : 201005<br/>Mode : Mode 23<br/>IMEI : 352156850101198/352156850101206<br/>Plane : 2 with Accessories<br/>Plane : MCS0 PowerSetting 18.5</p></div> | Left blank  |

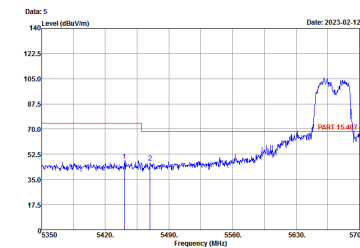
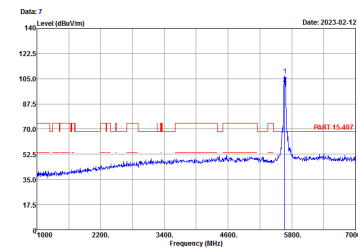
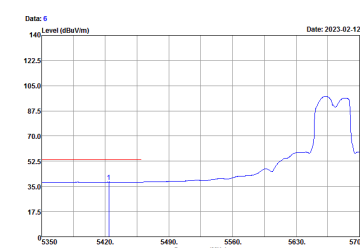


| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11beEHT40 Full CH134 5670MHz - L                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                       | Fundamental                                                                                                                                                                                                                                                                    |
| Peak | <p>Date: 1</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.402 3m ANT3117_0057 HORIZONTAL<br/>Project : REW: 1000.000kHz VEW: 3000.000kHz<br/>Mode : 203000<br/>Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 PowerSetting 20</p>   | <p>Date: 3</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.402 3m ANT3117_0057 HORIZONTAL<br/>Project : REW: 1000.000kHz VEW: 3000.000kHz<br/>Mode : 203000<br/>Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 PowerSetting 20</p> |
| Avg. | <p>Date: 2</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.402 AVG 3m ANT3117_0057 HORIZONTAL<br/>Project : REW: 1000.000kHz VEW: 0.0100kHz<br/>Mode : 203000<br/>Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS9 PowerSetting 20</p> | Left blank                                                                                                                                                                                                                                                                     |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                  |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11beEHT40 Full CH134 5670MHz - R                                                                                                                                                                                                                                                                                                                 |             |
| 4+5  | Horizontal                                                                                                                                                                                                                                                                                                                                            | Fundamental |
| Peak | <div><p>Date: 4<br/>Level (dBm/Vm)</p><p>Date: 2023-02-12</p><p>Frequency (MHz)</p><p>Site : 02CH03-S2<br/>Condition : PAKT 15.407 3m ANT3117_0057 HORIZONTAL<br/>RENT 1000.000kHz VEW 3000.000kHz<br/>Project : 207005<br/>Mode : Mode 25<br/>MEI : 352156850101198355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 20</p></div> | Left blank  |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                              |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802. 11beEHT40 Full CH134 5670MHz - L                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                                                                                                        | Fundamental                                                                                                                                                                                                                                                                                                                                                                                                  |
| Peak |  <p>Date: 5<br/>Level (dBm/Vm)<br/>Date: 2023-02-12</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode : Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p>     |  <p>Date: 7<br/>Level (dBm/Vm)<br/>Date: 2023-02-12</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 3000.000kHz<br/>Mode : 203005<br/>Mode : Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> |
|      |  <p>Date: 6<br/>Level (dBm/Vm)<br/>Date: 2023-02-12</p> <p>Site : 03CH03-S2<br/>Condition : PART 15.407 AVG 3m ANT3117_0057 VERTICAL<br/>Project : REW 1000.000kHz VEW 0.0100kHz<br/>Mode : 203005<br/>Mode : Mode 25<br/>IMEI : 355156850101198/355156850101206<br/>Plane : Z with Accessories<br/>MCS0 Powersetting 20</p> | Left blank                                                                                                                                                                                                                                                                                                                                                                                                   |



| WIFI | U-NII-2C 5470~5725MHz Band Edge @ 3m                                                                                                                                                                                                                                                                                          |             |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| ANT  | 802. 11beEHT40 Full CH134 5670MHz - R                                                                                                                                                                                                                                                                                         |             |
| 4+5  | Vertical                                                                                                                                                                                                                                                                                                                      | Fundamental |
| Peak | <div><p>Date: 0<br/>Level (dBm/Vm)<br/>Date: 2023-02-12</p><p>Site : 02CH03-S2<br/>Condition : PAKT 15.407 3m ANT3117_0057 VERTICAL<br/>RENT 1000.000kHz VEW 3000.000kHz<br/>Project : 207005<br/>Mode : Mode 25<br/>IMEI : 352156850101198/355156850101206<br/>Plane : 2 with Accessories<br/>MCS0 Powersetting 20</p></div> | Left blank  |