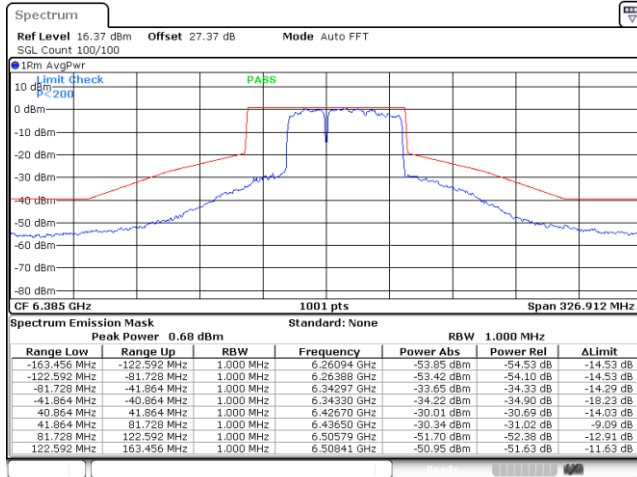




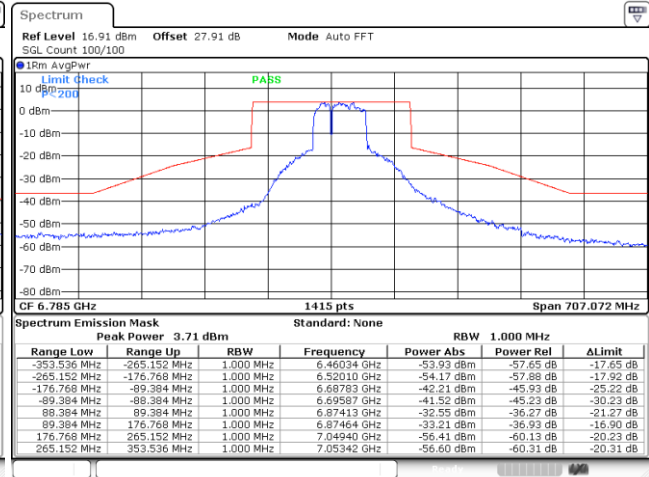
EUT Mode 802.11be EHT80 Puncture20 1

Plot on Channel 6385 MHz



Date: 13.MAR.2024 20:40:03

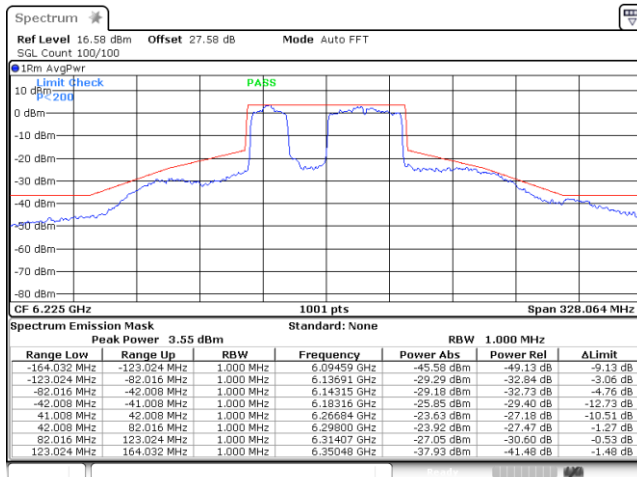
Plot on Channel 6785 MHz



Date: 14.MAR.2024 10:17:51

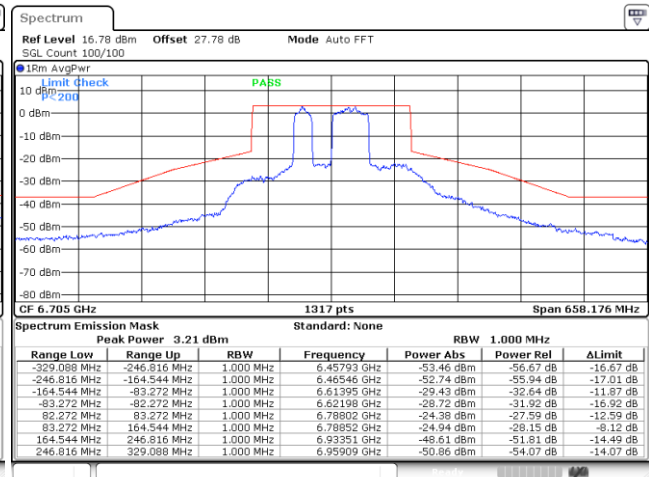
EUT Mode 802.11be EHT80 Puncture20 2

Plot on Channel 6225 MHz



Date: 13.MAR.2024 20:31:46

Plot on Channel 6705 MHz

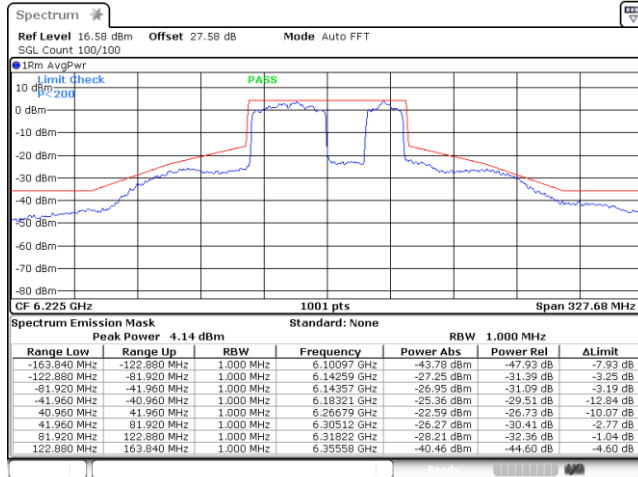


Date: 14.MAR.2024 10:08:27



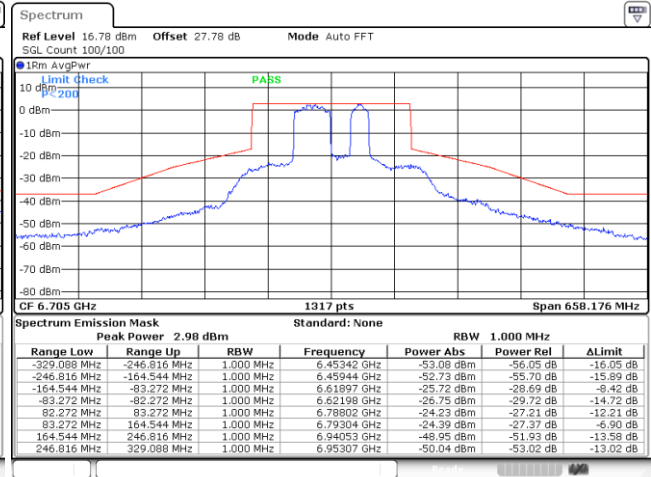
EUT Mode 802.11be EHT80 Puncture20 4

Plot on Channel 6225 MHz



Date: 13.MAR.2024 20:17:43

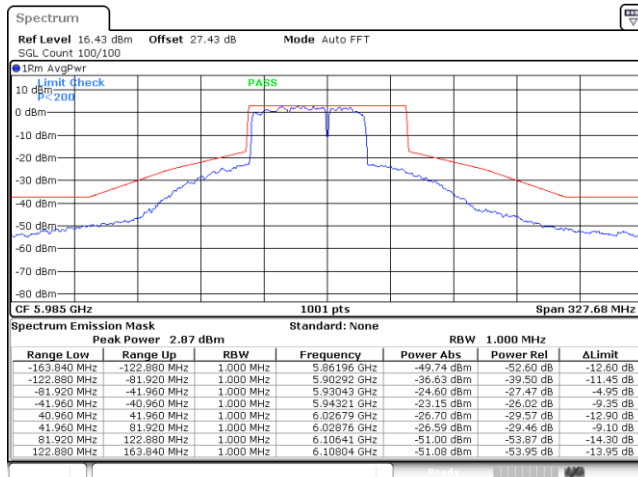
Plot on Channel 6705 MHz



Date: 14.MAR.2024 10:01:18

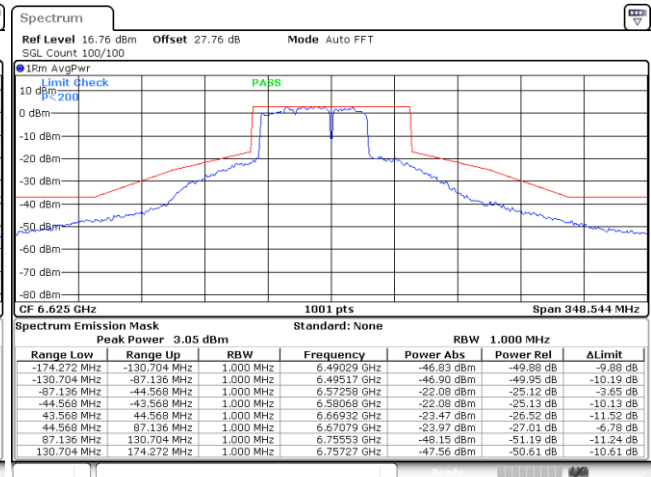
EUT Mode 802.11be EHT80 Puncture20 8

Plot on Channel 5985 MHz



Date: 13.MAR.2024 20:11:24

Plot on Channel 6625 MHz



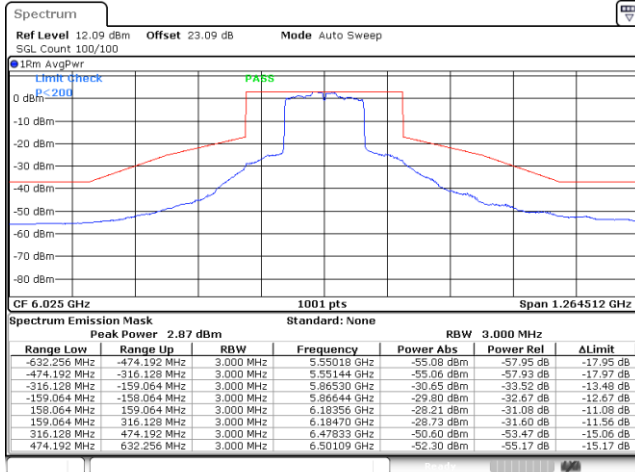
Date: 13.MAR.2024 20:46:08



EUT Mode

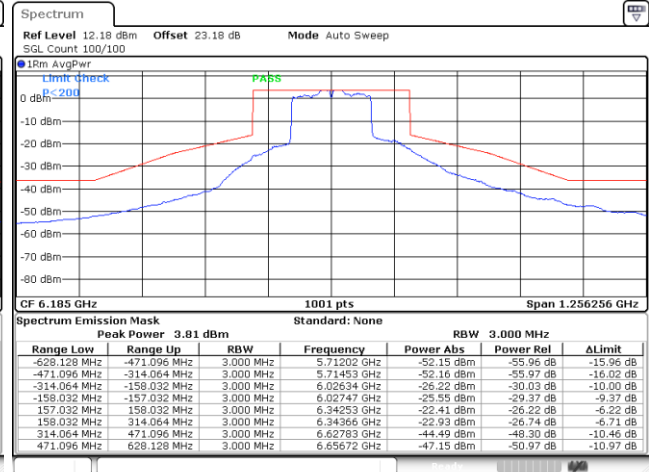
802.11be EHT160 Full RU

## Plot on Channel 6025 MHz



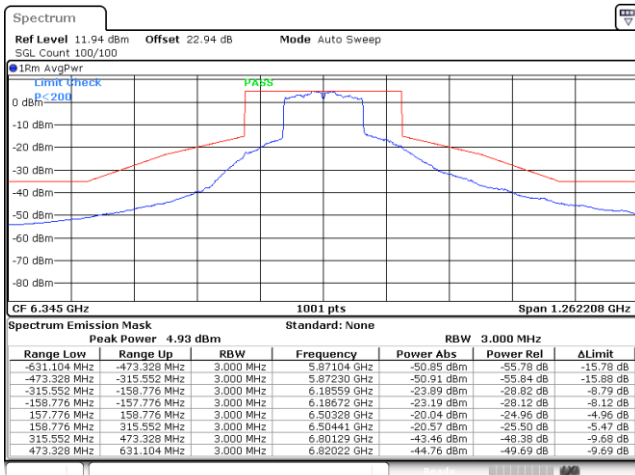
Date: 5.JUN.2024 18:33:10

## Plot on Channel 6185 MHz



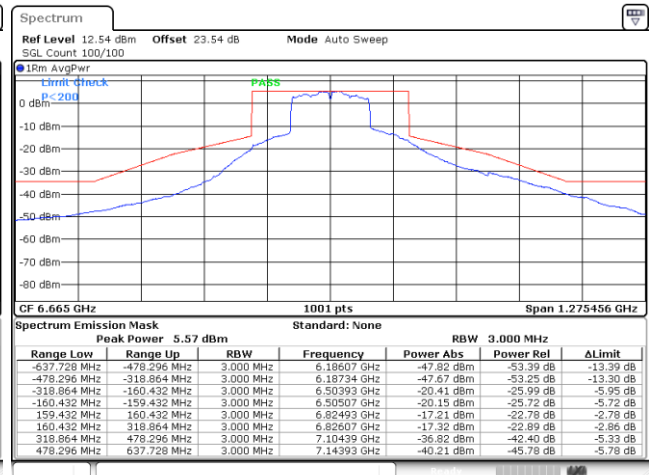
Date: 6.JUN.2024 11:08:09

## Plot on Channel 6345 MHz

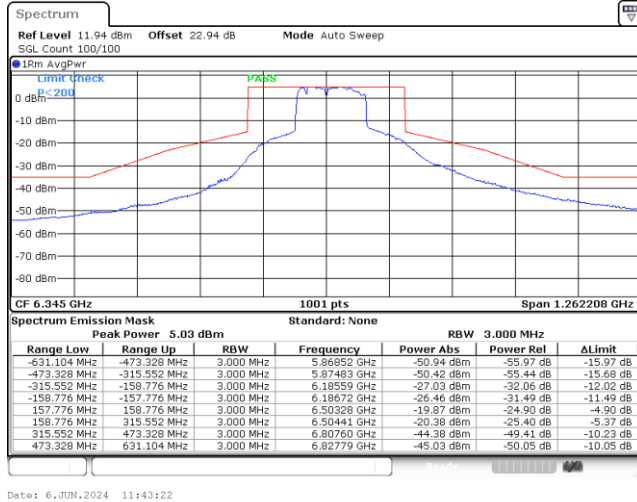
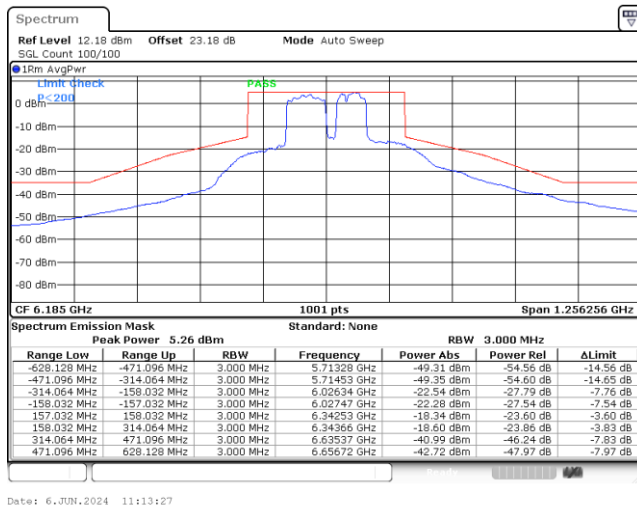


Date: 6.JUN.2024 11:31:19

## Plot on Channel 6665 MHz

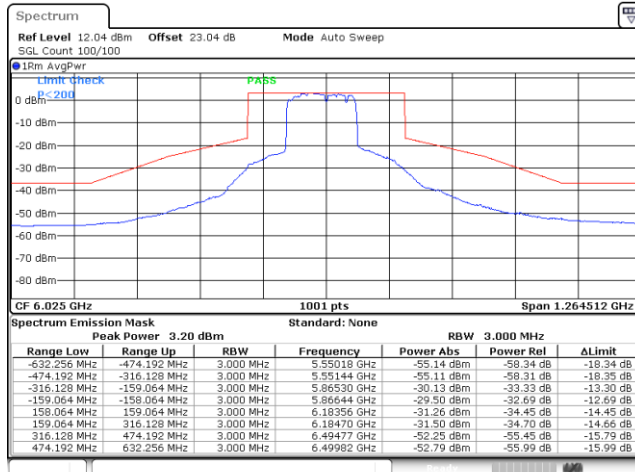


Date: 6.JUN.2024 11:52:15

**EUT Mode** 802.11be EHT160 Puncture20 1**Plot on Channel 6345 MHz****EUT Mode** 802.11be EHT160 Puncture20 16**Plot on Channel 6185 MHz**

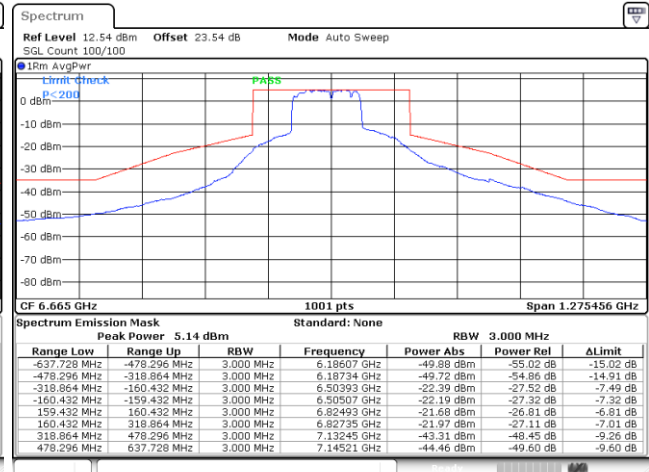
**EUT Mode** 802.11be EHT160 Puncture20 128

## Plot on Channel 6025 MHz



Date: 5.JUN.2024 18:40:02

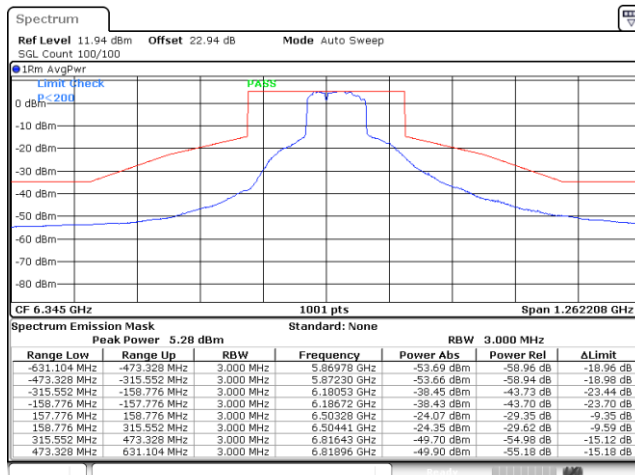
## Plot on Channel 6665 MHz



Date: 6.JUN.2024 11:58:08

**EUT Mode** 802.11be EHT160 Puncture40 3

## Plot on Channel 6345 MHz

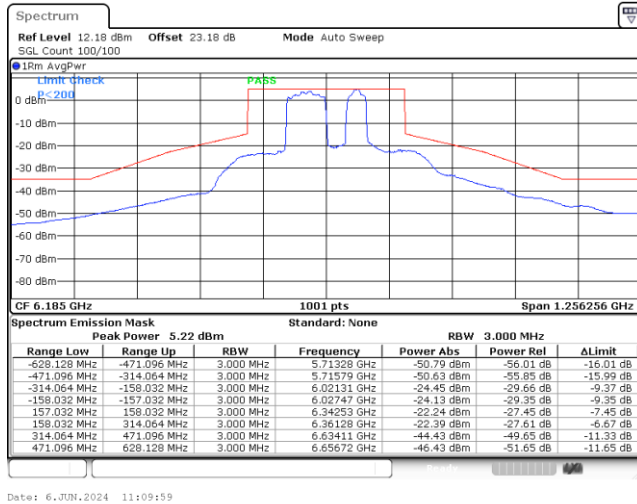


Date: 6.JUN.2024 11:33:04



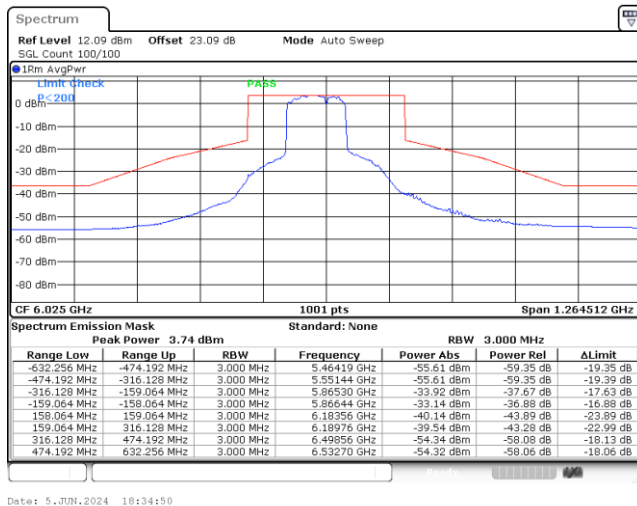
EUT Mode 802.11be EHT160 Puncture40 48

## Plot on Channel 6185 MHz

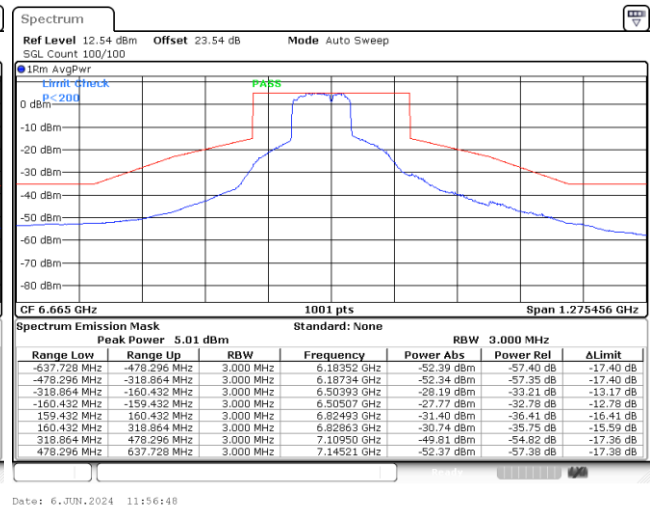


EUT Mode 802.11be EHT160 Puncture40 192

## Plot on Channel 6025 MHz



## Plot on Channel 6665 MHz



### 3.5 Unwanted Emissions Measurement

This section is to measure unwanted emissions through radiated measurement for band edge spurious emissions and out of band emissions measurement.

#### 3.5.1 Limit of Unwanted Emissions

- (1) For transmitters operating within the 5.925-7.125 GHz band: Any emissions outside of the 5.925-7.125 GHz band must not exceed an e.i.r.p. of -27 dBm/MHz.

| EIRP (dBm) | Field Strength at 3m (dBμV/m) |
|------------|-------------------------------|
| - 27 (RMS) | 68.3                          |
| - 7 (Peak) | 88.3                          |

According 987594 D02 U-NII 6GHz EMC Measurement v01 section G:

Unwanted emissions outside of restricted bands are measured with a RMS detector.

In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit

- (2) Unwanted spurious emissions fallen in restricted bands shall comply with the general field strength limits as below table:

| Frequency (MHz) | Field Strength (microvolts/meter) | Measurement Distance (meters) |
|-----------------|-----------------------------------|-------------------------------|
| 0.009 – 0.490   | 2400/F(kHz)                       | 300                           |
| 0.490 – 1.705   | 24000/F(kHz)                      | 30                            |
| 1.705 – 30.0    | 30                                | 30                            |
| 30 – 88         | 100                               | 3                             |
| 88 – 216        | 150                               | 3                             |
| 216 - 960       | 200                               | 3                             |
| Above 960       | 500                               | 3                             |

**Note:** The following formula is used to convert the EIRP to field strength.

$$E = \frac{1000000\sqrt{30P}}{3} \mu\text{V/m, where P is the eirp (Watts)}$$

#### 3.5.2 Measuring Instruments

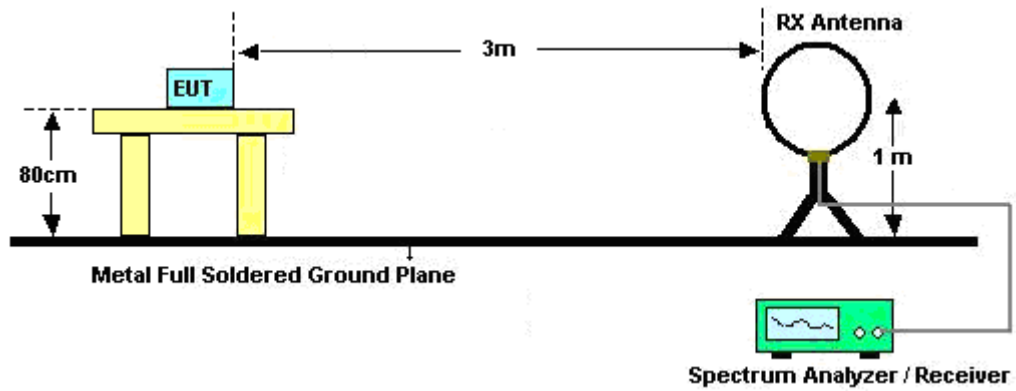
Please refer to the measuring equipment list in this test report.

### 3.5.3 Test Procedures

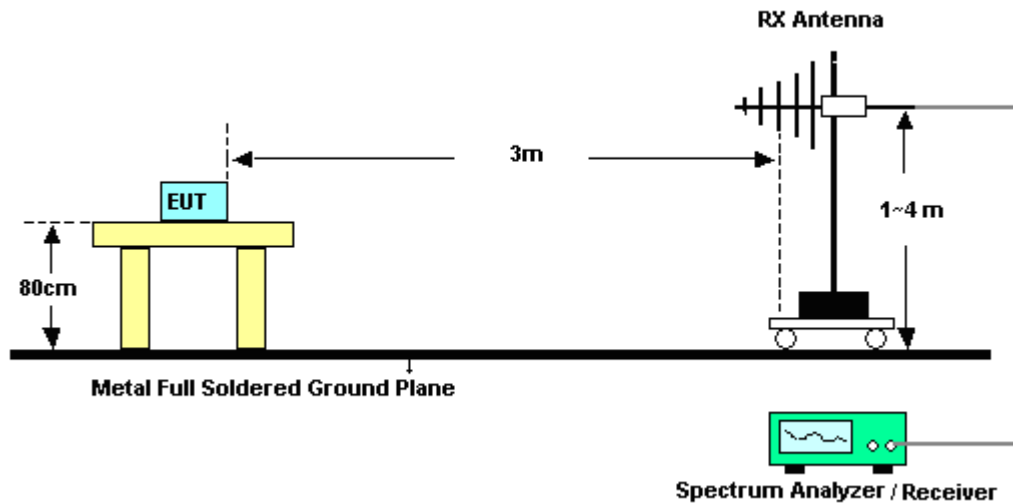
1. The testing follows FCC KDB 789033 D02 General UNII Test Procedures New Rules v02r01.  
Section G) Unwanted emissions measurement.  
(1) Procedure for Unwanted Emissions Measurements Below 1000MHz
  - RBW = 120 kHz
  - VBW = 300 kHz
  - Detector = Peak
  - Trace mode = max hold(2) Procedure for Peak Unwanted Emissions Measurements Above 1000 MHz
  - RBW = 1 MHz
  - VBW  $\geq$  3 MHz
  - Detector = Peak
  - Sweep time = auto
  - Trace mode = max hold(3) Procedures for Average Unwanted Emissions Measurements Above 1000MHz
  - RBW = 1 MHz
  - VBW = 10 Hz, when duty cycle is no less than 98 percent.
  - VBW  $\geq$  1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
2. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
3. The EUT is set 3 meters away from the receiving antenna which is mounted on the top of a variable height antenna tower.
4. The antenna is a broadband antenna and its height is adjusted between one meter and four meters above ground to find the maximum value of the field strength for both horizontal polarization and vertical polarization of the antenna.
5. For each suspected emission, the EUT is arranged to its worst case and then adjust the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading.
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-”.

### 3.5.4 Test Setup

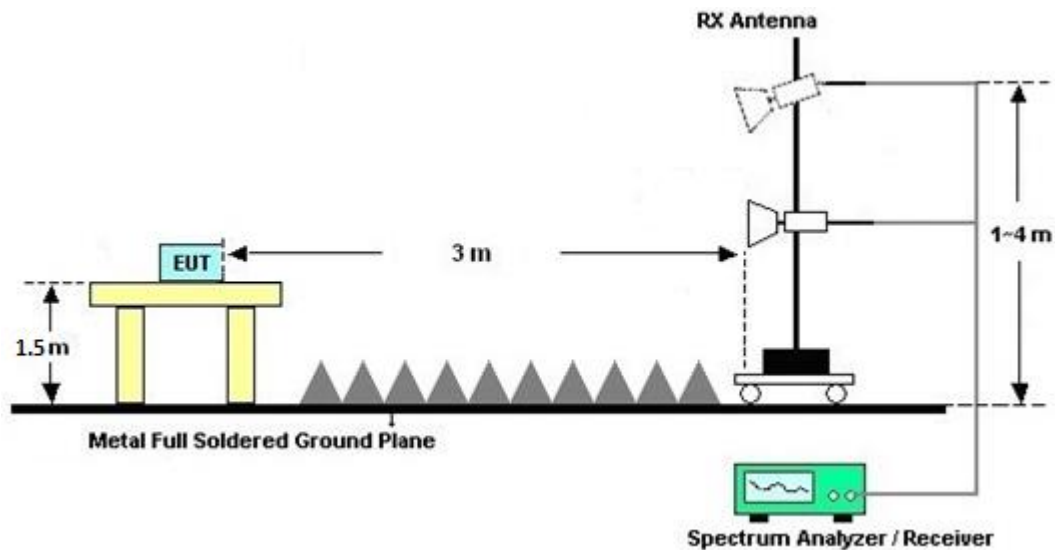
For radiated emissions below 30MHz



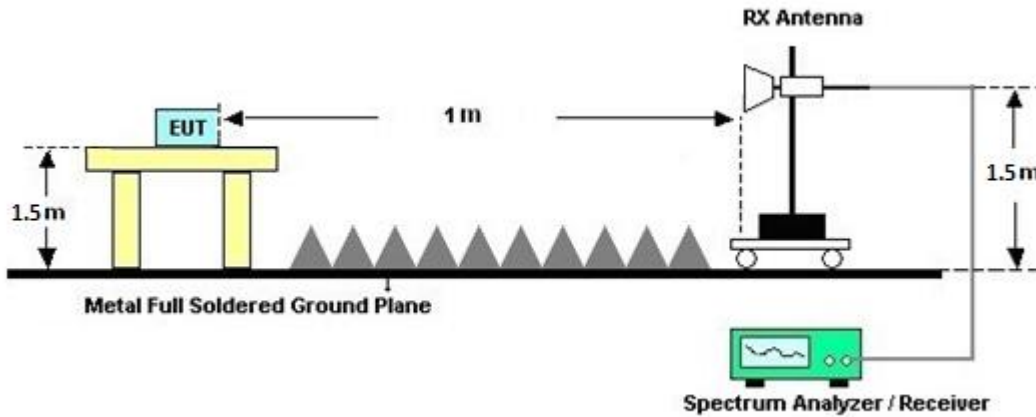
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz



### 3.5.5 Test Results of Radiated Spurious Emissions (9 kHz ~ 30 MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

### 3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C and D.

### 3.5.7 Duty Cycle

Please refer to Appendix E.

### 3.5.8 Test Result of Radiated Spurious Emissions (30MHz ~ 10th Harmonic)

Please refer to Appendix C and D.

## 3.6 AC Conducted Emission Measurement

### 3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

| Frequency of emission (MHz) | Conducted limit (dB $\mu$ V) |           |
|-----------------------------|------------------------------|-----------|
|                             | Quasi-peak                   | Average   |
| 0.15-0.5                    | 66 to 56*                    | 56 to 46* |
| 0.5-5                       | 56                           | 46        |
| 5-30                        | 60                           | 50        |

\*Decreases with the logarithm of the frequency.

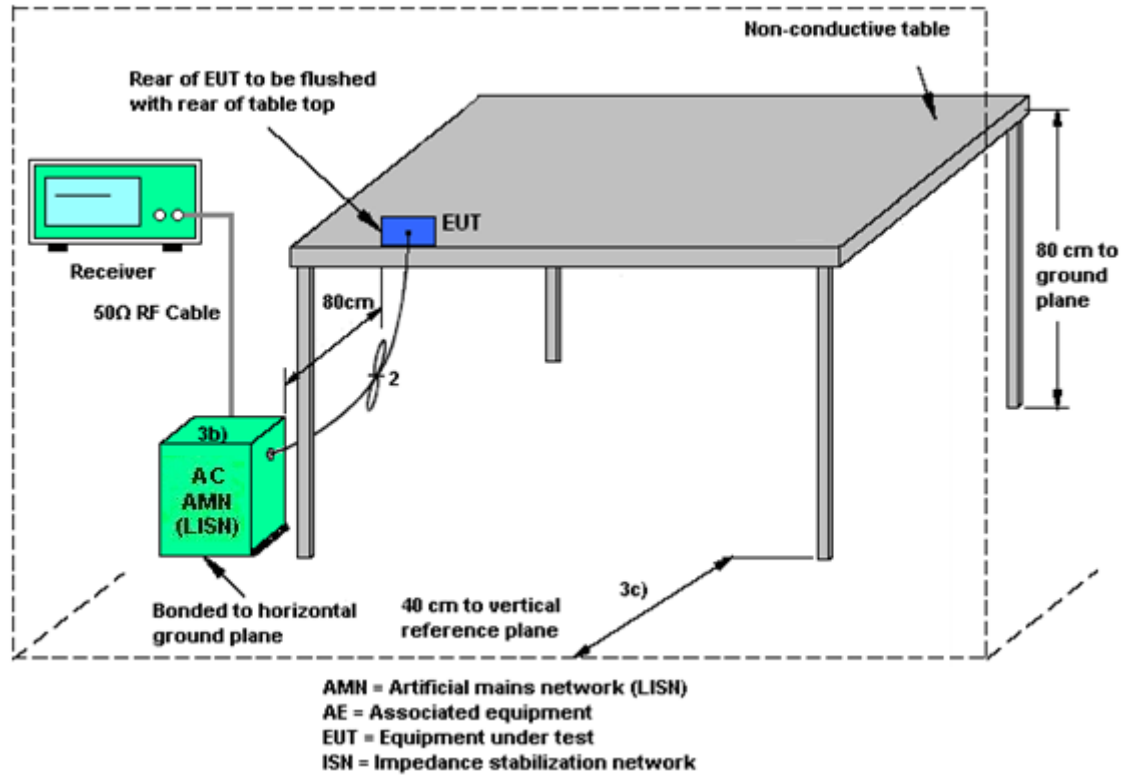
### 3.6.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

### 3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN should be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth with Maximum Hold Mode.

### 3.6.4 Test Setup



### 3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



## **3.7 Antenna Requirements**

### **3.7.1 Standard Applicable**

The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the rule.

### **3.7.2 Antenna Anti-Replacement Construction**

An embedded-in antenna design is used.



## 4 List of Measuring Equipment

| Instrument           | Brand Name         | Model No.                                | Serial No.                               | Characteristics                  | Calibration Date | Test Date                       | Due Date      | Remark                   |
|----------------------|--------------------|------------------------------------------|------------------------------------------|----------------------------------|------------------|---------------------------------|---------------|--------------------------|
| Loop Antenna         | Rohde & Schwarz    | HFH2-Z2                                  | 100488                                   | 9 kHz~30 MHz                     | Sep. 12, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Sep. 11, 2024 | Radiation<br>(03CH16-HY) |
| SHF-EHF Horn Antenna | SCHWARZBECK        | BBHA9170                                 | 00993                                    | 18GHz~40GHz                      | Nov. 24, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Nov. 23, 2024 | Radiation<br>(03CH16-HY) |
| Bilog Antenna        | TESEQ              | CBL 6111D &<br>00802N1D01N-06            | 47020 & 06                               | 30MHz to 1GHz                    | Oct. 07, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Oct. 06, 2024 | Radiation<br>(03CH16-HY) |
| Horn Antenna         | SCHWARZBECK        | BBHA 9120 D                              | 9120D-1522                               | 1G~18GHz                         | Mar. 23, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Mar. 22, 2024 | Radiation<br>(03CH16-HY) |
| Amplifier            | SONOMA             | 310N                                     | 371607                                   | 9kHz~1GHz                        | Jul. 03, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Jul. 02, 2024 | Radiation<br>(03CH16-HY) |
| Preamplifier         | Keysight           | 83017A                                   | MY53270264                               | 1GHz~26.5GHz                     | Dec. 07, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Dec. 06, 2024 | Radiation<br>(03CH16-HY) |
| Preamplifier         | EMEC               | EM1G18G                                  | 060812                                   | 1GHz~18GHz                       | Dec. 25, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Dec. 24, 2024 | Radiation<br>(03CH16-HY) |
| Preamplifier         | EMEC               | EM18G40G                                 | 060801                                   | 18GHz~40GHz                      | Jun. 27, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Jun. 26, 2024 | Radiation<br>(03CH16-HY) |
| Notch Filter         | Wainwright         | WRCQV14-54<br>25-5825-6525-<br>6925-60SS | SN1                                      | N/A                              | Jan. 05, 2024    | Feb. 14, 2024~<br>Mar. 18, 2024 | Jan. 04, 2025 | Radiation<br>(03CH16-HY) |
| Notch Filter         | Wainwright         | WRCQV14-60<br>25-6425-7125-<br>7525-60SS | SN2                                      | N/A                              | Jan. 05, 2024    | Feb. 14, 2024~<br>Mar. 18, 2024 | Jan. 04, 2025 | Radiation<br>(03CH16-HY) |
| Filter               | Wainwright         | WHKX6-7268-<br>9200-26500-40<br>CD       | SN4                                      | 9GHz High<br>Pass Filter         | May 23, 2023     | Feb. 14, 2024~<br>Mar. 18, 2024 | May 22, 2024  | Radiation<br>(03CH16-HY) |
| RF Cable             | HUBER +<br>SUHNER  | SUCOFLEX<br>102                          | 803951/2                                 | 9K~30M                           | Mar. 07, 2023    | Feb. 14, 2024~<br>Mar. 05, 2024 | Mar. 06, 2024 | Radiation<br>(03CH16-HY) |
| RF Cable             | HUBER +<br>SUHNER  | SUCOFLEX<br>102                          | 803951/2                                 | 9K~30M                           | Mar. 06, 2024    | Mar. 06, 2024~<br>Mar. 18, 2024 | Mar. 05, 2025 | Radiation<br>(03CH16-HY) |
| RF Cable             | HUBER +<br>SUHNER  | SUCOFLEX<br>102/SUCOFLE<br>X 104         | EC-A5-300-57<br>57,805935/4,8<br>02434/4 | 30MHz~18GHz                      | Aug. 08, 2023    | Feb. 14, 2024~<br>Mar. 18, 2024 | Aug. 07, 2024 | Radiation<br>(03CH16-HY) |
| RF Cable             | HUBER +<br>SUHNER  | SUCOFLEX<br>102                          | 804011/2,8040<br>12/2                    | 18-40GHz                         | Jan. 02, 2024    | Feb. 14, 2024~<br>Mar. 18, 2024 | Jan. 01, 2025 | Radiation<br>(03CH16-HY) |
| Software             | Audix              | E3<br>6.2009-8-24                        | RK-001136                                | N/A                              | N/A              | Feb. 14, 2024~<br>Mar. 18, 2024 | N/A           | Radiation<br>(03CH16-HY) |
| Controller           | ChainTek           | 3000-1                                   | N/A                                      | Control Turn<br>table & Ant Mast | N/A              | Feb. 14, 2024~<br>Mar. 18, 2024 | N/A           | Radiation<br>(03CH16-HY) |
| Antenna Mast         | ChainTek           | MBS-520-1                                | N/A                                      | 1m~4m                            | N/A              | Feb. 14, 2024~<br>Mar. 18, 2024 | N/A           | Radiation<br>(03CH16-HY) |
| Turn Table           | ChainTek           | T-200-S-1                                | N/A                                      | 0~360 Degree                     | N/A              | Feb. 14, 2024~<br>Mar. 18, 2024 | N/A           | Radiation<br>(03CH16-HY) |
| Hygrometer           | TECPEL             | DTM-303A                                 | TP201996                                 | N/A                              | Nov. 07, 2023    | Feb. 14, 2024~<br>Jun. 06, 2024 | Nov. 06, 2024 | Conducted<br>(TH05-HY)   |
| USB Power<br>Sensor  | DARE               | RPR3008W                                 | RPR8W-23010<br>013 (NO:100)              | 10MHz~8GHz                       | Jul. 26, 2023    | Feb. 14, 2024~<br>Jun. 06, 2024 | Jul. 25, 2024 | Conducted<br>(TH05-HY)   |
| Signal<br>Analyzer   | Rohde &<br>Schwarz | FSV40                                    | 101564                                   | 10Hz ~ 40GHz                     | Sep. 12, 2023    | Feb. 14, 2024~<br>Jun. 06, 2024 | Sep. 11, 2024 | Conducted<br>(TH05-HY)   |



| Instrument          | Brand Name      | Model No.     | Serial No.    | Characteristics | Calibration Date | Test Date     | Due Date      | Remark               |
|---------------------|-----------------|---------------|---------------|-----------------|------------------|---------------|---------------|----------------------|
| AC Power Source     | ACPOWER         | AFC-11003G    | F317040033    | N/A             | N/A              | Mar. 22, 2024 | N/A           | Conduction (CO07-HY) |
| Software            | Rohde & Schwarz | EMC32 V10.30  | N/A           | N/A             | N/A              | Mar. 22, 2024 | N/A           | Conduction (CO07-HY) |
| Pulse Limiter       | SCHWARZBECK     | VTSD 9561-F N | 9561-F N00373 | 9kHz-200MHz     | Oct. 20, 2023    | Mar. 22, 2024 | Oct. 19, 2024 | Conduction (CO07-HY) |
| RF Cable            | HUBER + SUHNER  | RG 214/U      | 1358175       | 9kHz-30MHz      | Mar. 14, 2024    | Mar. 22, 2024 | Mar. 13, 2025 | Conduction (CO07-HY) |
| Two-Line V-Network  | TESEQ           | NNB 51        | 45051         | N/A             | Mar. 10, 2024    | Mar. 22, 2024 | Mar. 09, 2025 | Conduction (CO07-HY) |
| Four-Line V-Network | TESEQ           | NNB 52        | 36122         | N/A             | Mar. 07, 2024    | Mar. 22, 2024 | Mar. 06, 2025 | Conduction (CO07-HY) |
| EMI Test Receiver   | Rohde & Schwarz | ESR3          | 102317        | 9kHz-3.6GHz     | Sep. 20, 2023    | Mar. 22, 2024 | Sep. 19, 2024 | Conduction (CO07-HY) |

## 5 Measurement Uncertainty

### Uncertainty of Conducted Emission Measurement (150 kHz ~ 30 MHz)

|                                                                            |         |
|----------------------------------------------------------------------------|---------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 3.44 dB |
|----------------------------------------------------------------------------|---------|

### Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 6.5 dB |
|----------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 4.5 dB |
|----------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 4.5 dB |
|----------------------------------------------------------------------------|--------|

### Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

|                                                                            |        |
|----------------------------------------------------------------------------|--------|
| Measuring Uncertainty for a Level of Confidence<br>of 95% ( $U = 2Uc(y)$ ) | 5.5 dB |
|----------------------------------------------------------------------------|--------|

**Appendix A. Test Result of Conducted Test Items**

|                |                       |                    |       |    |
|----------------|-----------------------|--------------------|-------|----|
| Test Engineer: | Mina Liu              | Temperature:       | 21~25 | °C |
| Test Date:     | 2024/02/14~2024/06/06 | Relative Humidity: | 51~54 | %  |

**TEST RESULTS DATA**  
**26dB and 99% OBW**

| U-NII-5 MIMO |           |     |     |             |                     |       |                       |       |                                |            |
|--------------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|-------|--------------------------------|------------|
| Mod.         | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) |       | 26 dB Bandwidth (MHz) |       | Emission Bandwidth Limit (MHz) | Pass /Fail |
|              |           |     |     |             | Ant 3               | Ant 4 | Ant 3                 | Ant 4 |                                |            |
| 11a          | 6Mbps     | 2   | 001 | 5955        | 18.18               | 18.73 | 37.63                 | 35.65 | 320.00                         | Pass       |
| 11a          | 6Mbps     | 2   | 049 | 6195        | 19.58               | 19.58 | 37.88                 | 38.62 | 320.00                         | Pass       |
| 11a          | 6Mbps     | 2   | 093 | 6415        | 24.18               | 22.93 | 44.07                 | 41.46 | 320.00                         | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Table**

| U-NII-5 MIMO |           |                 |     |             |                       |       |       |          |       |                  |                        |            |
|--------------|-----------|-----------------|-----|-------------|-----------------------|-------|-------|----------|-------|------------------|------------------------|------------|
| Mod.         | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Conducted Power (dBm) |       |       | DG (dBi) |       | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|              |           |                 |     |             | Ant 3                 | Ant 4 | SUM   | Ant 3    | Ant 4 |                  |                        |            |
| 11a          | 6Mbps     | 2               | 001 | 5955        | 20.85                 | 20.85 | 23.86 | -3.4     |       | 20.46            | 30.00                  | Pass       |
| 11a          | 6Mbps     | 2               | 049 | 6195        | 20.65                 | 20.85 | 23.76 | -3.4     |       | 20.36            | 30.00                  | Pass       |
| 11a          | 6Mbps     | 2               | 093 | 6415        | 20.55                 | 20.55 | 23.56 | -3.4     |       | 20.16            | 30.00                  | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

| U-NII-5 MIMO |           |     |     |             |                  |       |                                                    |       |       |          |       |                              |                                |            |
|--------------|-----------|-----|-----|-------------|------------------|-------|----------------------------------------------------|-------|-------|----------|-------|------------------------------|--------------------------------|------------|
| Mod.         | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) |       | Conducted Power Density with Duty Factor (dBm/MHz) |       |       | DG (dBi) |       | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
|              |           |     |     |             | Ant 3            | Ant 4 | Ant 3                                              | Ant 4 | SUM   | Ant 3    | Ant 4 | SUM                          |                                |            |
| 11a          | 6Mbps     | 2   | 001 | 5955        | 0.00             | 0.00  |                                                    |       | 13.33 | -1.84    |       | 11.49                        | 17.00                          | Pass       |
| 11a          | 6Mbps     | 2   | 049 | 6195        | 0.00             | 0.00  |                                                    |       | 12.87 | -1.84    |       | 11.02                        | 17.00                          | Pass       |
| 11a          | 6Mbps     | 2   | 093 | 6415        | 0.00             | 0.00  |                                                    |       | 12.72 | -1.84    |       | 10.88                        | 17.00                          | Pass       |

**TEST RESULTS DATA**  
**26dB and 99% OBW**

| U-NII-7 MIMO |           |     |     |             |                     |       |                       |       |                                |            |
|--------------|-----------|-----|-----|-------------|---------------------|-------|-----------------------|-------|--------------------------------|------------|
| Mod.         | Data Rate | NTX | CH. | Freq. (MHz) | 99% Bandwidth (MHz) |       | 26 dB Bandwidth (MHz) |       | Emission Bandwidth Limit (MHz) | Pass /Fail |
|              |           |     |     |             | Ant 3               | Ant 4 | Ant 3                 | Ant 4 |                                |            |
| 11a          | 6Mbps     | 2   | 117 | 6535        | 27.02               | 23.48 | 44.70                 | 43.81 | 320.00                         | Pass       |
| 11a          | 6Mbps     | 2   | 149 | 6695        | 28.52               | 24.28 | 49.17                 | 46.82 | 320.00                         | Pass       |
| 11a          | 6Mbps     | 2   | 181 | 6855        | 26.97               | 26.67 | 42.73                 | 47.10 | 320.00                         | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Table**

| U-NII-7 MIMO |           |                 |     |             |                       |       |       |          |       |                  |                        |            |
|--------------|-----------|-----------------|-----|-------------|-----------------------|-------|-------|----------|-------|------------------|------------------------|------------|
| Mod.         | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | Conducted Power (dBm) |       |       | DG (dBi) |       | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|              |           |                 |     |             | Ant 3                 | Ant 4 | SUM   | Ant 3    | Ant 4 |                  |                        |            |
| 11a          | 6Mbps     | 2               | 117 | 6535        | 20.93                 | 20.53 | 23.74 | -2.9     |       | 20.84            | 30.00                  | Pass       |
| 11a          | 6Mbps     | 2               | 149 | 6695        | 20.93                 | 20.53 | 23.74 | -2.9     |       | 20.84            | 30.00                  | Pass       |
| 11a          | 6Mbps     | 2               | 181 | 6855        | 20.43                 | 20.93 | 23.70 | -2.9     |       | 20.80            | 30.00                  | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

| U-NII-7 MIMO |           |     |     |             |                  |       |                                                    |       |       |          |       |                              |                                |            |
|--------------|-----------|-----|-----|-------------|------------------|-------|----------------------------------------------------|-------|-------|----------|-------|------------------------------|--------------------------------|------------|
| Mod.         | Data Rate | NTX | CH. | Freq. (MHz) | Duty Factor (dB) |       | Conducted Power Density with Duty Factor (dBm/MHz) |       |       | DG (dBi) |       | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
|              |           |     |     |             | Ant 3            | Ant 4 | Ant 3                                              | Ant 4 | SUM   | Ant 3    | Ant 4 | SUM                          |                                |            |
| 11a          | 6Mbps     | 2   | 117 | 6535        | 0.00             | 0.00  |                                                    |       | 13.44 | -2.51    |       | 10.92                        | 17.00                          | Pass       |
| 11a          | 6Mbps     | 2   | 149 | 6695        | 0.00             | 0.00  |                                                    |       | 13.48 | -2.51    |       | 10.97                        | 17.00                          | Pass       |
| 11a          | 6Mbps     | 2   | 181 | 6855        | 0.00             | 0.00  |                                                    |       | 13.02 | -2.51    |       | 10.50                        | 17.00                          | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Table**

| U-NII-5 MIMO |           |                 |     |             |            |                       |       |       |          |       |                  |                        |            |
|--------------|-----------|-----------------|-----|-------------|------------|-----------------------|-------|-------|----------|-------|------------------|------------------------|------------|
| Mod.         | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | RU Config. | Conducted Power (dBm) |       |       | DG (dBi) |       | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|              |           |                 |     |             |            | Ant 3                 | Ant 4 | SUM   | Ant 3    | Ant 4 | SUM              |                        |            |
| HE20         | MCS0      | 2               | 001 | 5955        | Full       | 20.75                 | 20.45 | 23.61 | -3.4     |       | 20.21            | 30.00                  | Pass       |
| HE20         | MCS0      | 2               | 049 | 6195        | Full       | 20.55                 | 20.85 | 23.71 | -3.4     |       | 20.31            | 30.00                  | Pass       |
| HE20         | MCS0      | 2               | 093 | 6415        | Full       | 20.55                 | 20.75 | 23.66 | -3.4     |       | 20.26            | 30.00                  | Pass       |
| HE40         | MCS0      | 2               | 003 | 5965        | Full       | 19.45                 | 19.05 | 22.26 | -3.4     |       | 18.86            | 30.00                  | Pass       |
| HE40         | MCS0      | 2               | 051 | 6205        | Full       | 19.75                 | 19.75 | 22.76 | -3.4     |       | 19.36            | 30.00                  | Pass       |
| HE40         | MCS0      | 2               | 091 | 6405        | Full       | 19.75                 | 19.45 | 22.61 | -3.4     |       | 19.21            | 30.00                  | Pass       |
| HE80         | MCS0      | 2               | 007 | 5985        | Full       | 17.65                 | 17.75 | 20.71 | -3.4     |       | 17.31            | 30.00                  | Pass       |
| HE80         | MCS0      | 2               | 055 | 6225        | Full       | 19.55                 | 19.75 | 22.66 | -3.4     |       | 19.26            | 30.00                  | Pass       |
| HE80         | MCS0      | 2               | 087 | 6385        | Full       | 19.55                 | 19.25 | 22.41 | -3.4     |       | 19.01            | 30.00                  | Pass       |
| HE160        | MCS0      | 2               | 015 | 6025        | Full       | 16.65                 | 17.15 | 19.92 | -3.4     |       | 16.52            | 30.00                  | Pass       |
| HE160        | MCS0      | 2               | 047 | 6185        | Full       | 19.65                 | 19.85 | 22.76 | -3.4     |       | 19.36            | 30.00                  | Pass       |
| HE160        | MCS0      | 2               | 079 | 6345        | Full       | 19.85                 | 19.45 | 22.66 | -3.4     |       | 19.26            | 30.00                  | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Table**

| U-NII-7 MIMO |           |                 |     |             |            |                       |       |       |          |       |                  |                        |            |
|--------------|-----------|-----------------|-----|-------------|------------|-----------------------|-------|-------|----------|-------|------------------|------------------------|------------|
| Mod.         | Data Rate | N <sub>TX</sub> | CH. | Freq. (MHz) | RU Config. | Conducted Power (dBm) |       |       | DG (dBi) |       | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|              |           |                 |     |             |            | Ant 3                 | Ant 4 | SUM   | Ant 3    | Ant 4 |                  |                        |            |
| HE20         | MCS0      | 2               | 117 | 6535        | Full       | 20.83                 | 20.73 | 23.79 | -2.9     |       | 20.89            | 30.00                  | Pass       |
| HE20         | MCS0      | 2               | 149 | 6695        | Full       | 20.83                 | 20.43 | 23.64 | -2.9     |       | 20.74            | 30.00                  | Pass       |
| HE20         | MCS0      | 2               | 181 | 6855        | Full       | 20.23                 | 20.83 | 23.55 | -2.9     |       | 20.65            | 30.00                  | Pass       |
| HE40         | MCS0      | 2               | 123 | 6565        | Full       | 19.83                 | 19.43 | 22.64 | -2.9     |       | 19.74            | 30.00                  | Pass       |
| HE40         | MCS0      | 2               | 147 | 6685        | Full       | 19.83                 | 19.03 | 22.46 | -2.9     |       | 19.56            | 30.00                  | Pass       |
| HE40         | MCS0      | 2               | 179 | 6845        | Full       | 19.43                 | 19.83 | 22.64 | -2.9     |       | 19.74            | 30.00                  | Pass       |
| HE80         | MCS0      | 2               | 135 | 6625        | Full       | 19.83                 | 19.43 | 22.64 | -2.9     |       | 19.74            | 30.00                  | Pass       |
| HE80         | MCS0      | 2               | 151 | 6705        | Full       | 19.83                 | 19.43 | 22.64 | -2.9     |       | 19.74            | 30.00                  | Pass       |
| HE80         | MCS0      | 2               | 167 | 6785        | Full       | 19.13                 | 19.83 | 22.50 | -2.9     |       | 19.60            | 30.00                  | Pass       |
| HE160        | MCS0      | 2               | 143 | 6665        | Full       | 19.83                 | 19.63 | 22.74 | -2.9     |       | 19.84            | 30.00                  | Pass       |

**TEST RESULTS DATA**  
**26dB and 99% OBW**

| U-NII-5 MIMO |           |     |     |             |            |                     |        |                       |        |                                |            |
|--------------|-----------|-----|-----|-------------|------------|---------------------|--------|-----------------------|--------|--------------------------------|------------|
| Mod.         | Data Rate | NTx | CH. | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) |        | 26 dB Bandwidth (MHz) |        | Emission Bandwidth Limit (MHz) | Pass /Fail |
|              |           |     |     |             |            | Ant 3               | Ant 4  | Ant 3                 | Ant 4  |                                |            |
| EHT20        | MCS0      | 2   | 001 | 5955        | Full       | 19.53               | 21.68  | 42.25                 | 38.78  | 320.00                         | Pass       |
| EHT20        | MCS0      | 2   | 049 | 6195        | Full       | 21.43               | 27.07  | 43.16                 | 45.76  | 320.00                         | Pass       |
| EHT20        | MCS0      | 2   | 093 | 6415        | Full       | 26.57               | 26.87  | 47.00                 | 46.82  | 320.00                         | Pass       |
| EHT40        | MCS0      | 2   | 003 | 5965        | Full       | 38.56               | 38.96  | 70.86                 | 65.41  | 320.00                         | Pass       |
| EHT40        | MCS0      | 2   | 051 | 6205        | Full       | 39.16               | 44.66  | 78.46                 | 72.56  | 320.00                         | Pass       |
| EHT40        | MCS0      | 2   | 091 | 6405        | Full       | 45.35               | 43.16  | 89.57                 | 71.74  | 320.00                         | Pass       |
| EHT80        | MCS0      | 2   | 007 | 5985        | Full       | 77.32               | 77.80  | 130.24                | 136.61 | 320.00                         | Pass       |
| EHT80        | MCS0      | 2   | 055 | 6225        | Full       | 77.68               | 78.04  | 154.62                | 141.47 | 320.00                         | Pass       |
| EHT80        | MCS0      | 2   | 087 | 6385        | Full       | 77.20               | 77.32  | 175.81                | 147.10 | 320.00                         | Pass       |
| EHT160       | MCS0      | 2   | 015 | 6025        | Full       | 157.52              | 157.76 | 310.80                | 316.13 | 320.00                         | Pass       |
| EHT160       | MCS0      | 2   | 047 | 6185        | Full       | 158.48              | 159.68 | 314.40                | 314.06 | 320.00                         | Pass       |
| EHT160       | MCS0      | 2   | 079 | 6345        | Full       | 160.40              | 159.68 | 316.66                | 315.55 | 320.00                         | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Table**

| U-NII-5 MIMO |           |                 |     |             |                  |                       |       |       |          |       |                  |                        |            |
|--------------|-----------|-----------------|-----|-------------|------------------|-----------------------|-------|-------|----------|-------|------------------|------------------------|------------|
| Mod.         | Data Rate | N <sub>rx</sub> | CH. | Freq. (MHz) | RU Config.       | Conducted Power (dBm) |       |       | DG (dBi) |       | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|              |           |                 |     |             |                  | Ant 3                 | Ant 4 | SUM   | Ant 3    | Ant 4 |                  |                        |            |
| EHT20        | MCS0      | 2               | 001 | 5955        | Full             | 20.85                 | 20.55 | 23.71 | -3.4     |       | 20.31            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 001 | 5955        | 26/0             | 11.75                 | 11.95 | 14.86 | -3.4     |       | 11.46            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 001 | 5955        | 52/37            | 15.65                 | 16.05 | 18.86 | -3.4     |       | 15.46            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 001 | 5955        | 106/53           | 18.65                 | 19.05 | 21.86 | -3.4     |       | 18.46            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 001 | 5955        | 52T+26T/70       | 17.05                 | 17.55 | 20.32 | -3.4     |       | 16.92            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 001 | 5955        | 106T+26T/82      | 19.35                 | 19.75 | 22.56 | -3.4     |       | 19.16            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 049 | 6195        | Full             | 20.65                 | 20.95 | 23.81 | -3.4     |       | 20.41            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 049 | 6195        | 26/4             | 12.65                 | 13.25 | 15.97 | -3.4     |       | 12.57            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 049 | 6195        | 52/38            | 14.55                 | 15.35 | 17.98 | -3.4     |       | 14.58            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 049 | 6195        | 106/53           | 17.75                 | 18.55 | 21.18 | -3.4     |       | 17.78            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 049 | 6195        | 52T+26T/71       | 16.85                 | 17.55 | 20.22 | -3.4     |       | 16.82            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 049 | 6195        | 106T+26T/83      | 18.85                 | 19.45 | 22.17 | -3.4     |       | 18.77            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 093 | 6415        | Full             | 20.65                 | 20.85 | 23.76 | -3.4     |       | 20.36            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 093 | 6415        | 26/8             | 11.85                 | 11.95 | 14.91 | -3.4     |       | 11.51            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 093 | 6415        | 52/40            | 14.25                 | 14.25 | 17.26 | -3.4     |       | 13.86            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 093 | 6415        | 106/54           | 17.55                 | 18.05 | 20.82 | -3.4     |       | 17.42            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 093 | 6415        | 52T+26T/72       | 16.35                 | 16.95 | 19.67 | -3.4     |       | 16.27            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 093 | 6415        | 106T+26T/83      | 18.35                 | 19.25 | 21.83 | -3.4     |       | 18.43            | 30.00                  | Pass       |
| EHT40        | MCS0      | 2               | 003 | 5965        | Full             | 19.55                 | 19.15 | 22.36 | -3.4     |       | 18.96            | 30.00                  | Pass       |
| EHT40        | MCS0      | 2               | 051 | 6205        | Full             | 19.85                 | 19.85 | 22.86 | -3.4     |       | 19.46            | 30.00                  | Pass       |
| EHT40        | MCS0      | 2               | 091 | 6405        | Full             | 19.85                 | 19.55 | 22.71 | -3.4     |       | 19.31            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 007 | 5985        | Full             | 17.75                 | 17.85 | 20.81 | -3.4     |       | 17.41            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 007 | 5985        | Punctured 20/8   | 16.55                 | 16.55 | 19.56 | -3.4     |       | 16.16            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 055 | 6225        | Full             | 19.65                 | 19.85 | 22.76 | -3.4     |       | 19.36            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 055 | 6225        | Punctured 20/4   | 17.65                 | 18.25 | 20.97 | -3.4     |       | 17.57            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 055 | 6225        | Punctured 20/2   | 17.45                 | 17.75 | 20.61 | -3.4     |       | 17.21            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 087 | 6385        | Full             | 19.65                 | 19.35 | 22.51 | -3.4     |       | 19.11            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 087 | 6385        | Punctured 20/1   | 18.85                 | 18.05 | 21.48 | -3.4     |       | 18.08            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 015 | 6025        | Full             | 16.75                 | 17.25 | 20.02 | -3.4     |       | 16.62            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 015 | 6025        | Punctured 40/192 | 16.15                 | 16.45 | 19.31 | -3.4     |       | 15.91            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 015 | 6025        | Punctured 20/128 | 16.75                 | 16.85 | 19.81 | -3.4     |       | 16.41            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 047 | 6185        | Full             | 19.75                 | 19.95 | 22.86 | -3.4     |       | 19.46            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 047 | 6185        | Punctured 40/48  | 17.35                 | 17.35 | 20.36 | -3.4     |       | 16.96            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 047 | 6185        | Punctured 20/16  | 18.25                 | 18.55 | 21.41 | -3.4     |       | 18.01            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 079 | 6345        | Full             | 19.95                 | 19.55 | 22.76 | -3.4     |       | 19.36            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 079 | 6345        | Punctured 40/3   | 18.35                 | 18.85 | 21.62 | -3.4     |       | 18.22            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 079 | 6345        | Punctured 20/1   | 19.25                 | 19.45 | 22.36 | -3.4     |       | 18.96            | 30.00                  | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

| U-NII-5 MIMO |           |                  |     |             |                  |                  |       |                                                    |       |       |          |       |                              |                                |            |
|--------------|-----------|------------------|-----|-------------|------------------|------------------|-------|----------------------------------------------------|-------|-------|----------|-------|------------------------------|--------------------------------|------------|
| Mod.         | Data Rate | N <sub>T</sub> x | CH. | Freq. (MHz) | RU Config.       | Duty Factor (dB) |       | Conducted Power Density with Duty Factor (dBm/MHz) |       |       | DG (dBi) |       | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
|              |           |                  |     |             |                  | Ant 3            | Ant 4 | Ant 3                                              | Ant 4 | SUM   | Ant 3    | Ant 4 | SUM                          |                                |            |
| EHT20        | MCS0      | 2                | 001 | 5955        | Full             | 0.00             | 0.00  |                                                    |       | 13.12 | -1.84    | 11.28 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 001 | 5955        | 26/0             | 0.11             | 0.11  |                                                    |       | 13.00 | -1.84    | 11.15 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 001 | 5955        | 52/37            | 0.12             | 0.12  |                                                    |       | 12.72 | -1.84    | 10.87 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 001 | 5955        | 106/53           | 0.11             | 0.11  |                                                    |       | 12.79 | -1.84    | 10.94 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 001 | 5955        | 52T+26T/70       | 0.07             | 0.07  |                                                    |       | 12.96 | -1.84    | 11.12 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 001 | 5955        | 106T+26T/82      | 0.09             | 0.09  |                                                    |       | 12.97 | -1.84    | 11.13 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 049 | 6195        | Full             | 0.00             | 0.00  |                                                    |       | 12.71 | -1.84    | 10.87 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 049 | 6195        | 26/4             | 0.11             | 0.11  |                                                    |       | 12.42 | -1.84    | 10.58 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 049 | 6195        | 52/38            | 0.12             | 0.12  |                                                    |       | 12.66 | -1.84    | 10.82 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 049 | 6195        | 106/53           | 0.11             | 0.11  |                                                    |       | 12.69 | -1.84    | 10.84 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 049 | 6195        | 52T+26T/71       | 0.07             | 0.07  |                                                    |       | 12.38 | -1.84    | 10.53 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 049 | 6195        | 106T+26T/83      | 0.09             | 0.09  |                                                    |       | 12.61 | -1.84    | 10.76 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 093 | 6415        | Full             | 0.00             | 0.00  |                                                    |       | 12.86 | -1.84    | 11.02 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 093 | 6415        | 26/8             | 0.11             | 0.11  |                                                    |       | 12.47 | -1.84    | 10.63 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 093 | 6415        | 52/40            | 0.12             | 0.12  |                                                    |       | 12.30 | -1.84    | 10.46 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 093 | 6415        | 106/54           | 0.11             | 0.11  |                                                    |       | 12.39 | -1.84    | 10.54 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 093 | 6415        | 52T+26T/72       | 0.07             | 0.07  |                                                    |       | 12.61 | -1.84    | 10.77 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2                | 093 | 6415        | 106T+26T/83      | 0.09             | 0.09  |                                                    |       | 12.39 | -1.84    | 10.55 | 17.00                        | Pass                           |            |
| EHT40        | MCS0      | 2                | 003 | 5965        | Full             | 0.06             | 0.06  |                                                    |       | 8.20  | -1.84    | 6.36  | 17.00                        | Pass                           |            |
| EHT40        | MCS0      | 2                | 051 | 6205        | Full             | 0.06             | 0.06  |                                                    |       | 8.72  | -1.84    | 6.88  | 17.00                        | Pass                           |            |
| EHT40        | MCS0      | 2                | 091 | 6405        | Full             | 0.06             | 0.06  |                                                    | 8.35  | -1.84 | 6.51     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2                | 007 | 5985        | Full             | 0.11             | 0.11  |                                                    | 3.63  | -1.84 | 1.78     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2                | 007 | 5985        | Punctured 20/8   | 0.09             | 0.09  |                                                    | 3.32  | -1.84 | 1.48     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2                | 055 | 6225        | Full             | 0.11             | 0.11  |                                                    | 5.98  | -1.84 | 4.14     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2                | 055 | 6225        | Punctured 20/4   | 0.09             | 0.09  |                                                    | 5.67  | -1.84 | 3.82     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2                | 055 | 6225        | Punctured 20/2   | 0.09             | 0.09  |                                                    | 5.51  | -1.84 | 3.67     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2                | 087 | 6385        | Full             | 0.11             | 0.11  |                                                    | 5.67  | -1.84 | 3.83     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2                | 087 | 6385        | Punctured 20/1   | 0.09             | 0.09  |                                                    | 5.64  | -1.84 | 3.80     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 015 | 6025        | Full             | 0.21             | 0.21  |                                                    | 0.46  | -1.84 | -1.39    | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 015 | 6025        | Punctured 40/192 | 0.16             | 0.16  |                                                    | 0.31  | -1.84 | -1.54    | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 015 | 6025        | Punctured 20/128 | 0.20             | 0.18  |                                                    | 0.27  | -1.84 | -1.58    | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 047 | 6185        | Full             | 0.21             | 0.21  |                                                    | 2.81  | -1.84 | 0.97     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 047 | 6185        | Punctured 40/48  | 0.16             | 0.16  |                                                    | 2.26  | -1.84 | 0.41     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 047 | 6185        | Punctured 20/16  | 0.20             | 0.18  |                                                    | 2.45  | -1.84 | 0.60     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 079 | 6345        | Full             | 0.21             | 0.21  |                                                    | 3.02  | -1.84 | 1.17     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 079 | 6345        | Punctured 40/3   | 0.16             | 0.16  |                                                    | 2.81  | -1.84 | 0.97     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2                | 079 | 6345        | Punctured 20/1   | 0.20             | 0.18  |                                                    | 2.77  | -1.84 | 0.93     | 17.00 | Pass                         |                                |            |

**TEST RESULTS DATA**  
**26dB and 99% OBW**

| U-NII-7 MIMO |           |     |     |             |            |                     |        |                       |        |                                |            |
|--------------|-----------|-----|-----|-------------|------------|---------------------|--------|-----------------------|--------|--------------------------------|------------|
| Mod.         | Data Rate | NTx | CH. | Freq. (MHz) | RU Config. | 99% Bandwidth (MHz) |        | 26 dB Bandwidth (MHz) |        | Emission Bandwidth Limit (MHz) | Pass /Fail |
|              |           |     |     |             |            | Ant 3               | Ant 4  | Ant 3                 | Ant 4  |                                |            |
| EHT20        | MCS0      | 2   | 117 | 6535        | Full       | 28.42               | 29.42  | 48.56                 | 45.10  | 320.00                         | Pass       |
| EHT20        | MCS0      | 2   | 149 | 6695        | Full       | 28.37               | 28.47  | 49.54                 | 47.76  | 320.00                         | Pass       |
| EHT20        | MCS0      | 2   | 181 | 6855        | Full       | 26.52               | 31.72  | 46.28                 | 47.72  | 320.00                         | Pass       |
| EHT40        | MCS0      | 2   | 123 | 6565        | Full       | 49.95               | 47.65  | 88.72                 | 83.66  | 320.00                         | Pass       |
| EHT40        | MCS0      | 2   | 147 | 6685        | Full       | 40.66               | 41.76  | 88.70                 | 80.46  | 320.00                         | Pass       |
| EHT40        | MCS0      | 2   | 179 | 6845        | Full       | 45.15               | 56.64  | 84.46                 | 86.03  | 320.00                         | Pass       |
| EHT80        | MCS0      | 2   | 135 | 6625        | Full       | 79.00               | 80.68  | 169.50                | 142.40 | 320.00                         | Pass       |
| EHT80        | MCS0      | 2   | 151 | 6705        | Full       | 83.08               | 84.52  | 175.74                | 164.54 | 320.00                         | Pass       |
| EHT80        | MCS0      | 2   | 167 | 6785        | Full       | 78.28               | 79.12  | 145.70                | 176.77 | 320.00                         | Pass       |
| EHT160       | MCS0      | 2   | 143 | 6665        | Full       | 171.43              | 163.76 | 318.58                | 318.86 | 320.00                         | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Table**

| U-NII-7 MIMO |           |                 |     |             |                  |                       |       |       |          |       |                  |                        |            |
|--------------|-----------|-----------------|-----|-------------|------------------|-----------------------|-------|-------|----------|-------|------------------|------------------------|------------|
| Mod.         | Data Rate | N <sub>rx</sub> | CH. | Freq. (MHz) | RU Config.       | Conducted Power (dBm) |       |       | DG (dBi) |       | EIRP Power (dBm) | EIRP Power Limit (dBm) | Pass /Fail |
|              |           |                 |     |             |                  | Ant 3                 | Ant 4 | SUM   | Ant 3    | Ant 4 | SUM              |                        |            |
| EHT20        | MCS0      | 2               | 117 | 6535        | Full             | 20.93                 | 20.83 | 23.89 | -2.9     |       | 20.99            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 117 | 6535        | 26/0             | 12.53                 | 11.53 | 15.07 | -2.9     |       | 12.17            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 117 | 6535        | 52/37            | 15.03                 | 14.33 | 17.70 | -2.9     |       | 14.80            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 117 | 6535        | 106/53           | 18.03                 | 18.03 | 21.04 | -2.9     |       | 18.14            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 117 | 6535        | 52T+26T/70       | 17.13                 | 16.63 | 19.90 | -2.9     |       | 17.00            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 117 | 6535        | 106T+26T/82      | 19.03                 | 19.23 | 22.14 | -2.9     |       | 19.24            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 149 | 6695        | Full             | 20.93                 | 20.53 | 23.74 | -2.9     |       | 20.84            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 149 | 6695        | 26/4             | 13.33                 | 12.33 | 15.87 | -2.9     |       | 12.97            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 149 | 6695        | 52/38            | 15.13                 | 14.63 | 17.90 | -2.9     |       | 15.00            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 149 | 6695        | 106/53           | 18.03                 | 18.23 | 21.14 | -2.9     |       | 18.24            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 149 | 6695        | 52T+26T/71       | 17.03                 | 16.73 | 19.89 | -2.9     |       | 16.99            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 149 | 6695        | 106T+26T/83      | 19.03                 | 19.13 | 22.09 | -2.9     |       | 19.19            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 181 | 6855        | Full             | 20.33                 | 20.93 | 23.65 | -2.9     |       | 20.75            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 181 | 6855        | 26/8             | 11.53                 | 12.13 | 14.85 | -2.9     |       | 11.95            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 181 | 6855        | 52/40            | 13.83                 | 14.73 | 17.31 | -2.9     |       | 14.41            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 181 | 6855        | 106/54           | 17.03                 | 17.93 | 20.51 | -2.9     |       | 17.61            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 181 | 6855        | 52T+26T/72       | 15.73                 | 16.63 | 19.21 | -2.9     |       | 16.31            | 30.00                  | Pass       |
| EHT20        | MCS0      | 2               | 181 | 6855        | 106T+26T/83      | 18.03                 | 18.83 | 21.46 | -2.9     |       | 18.56            | 30.00                  | Pass       |
| EHT40        | MCS0      | 2               | 123 | 6565        | Full             | 19.93                 | 19.53 | 22.74 | -2.9     |       | 19.84            | 30.00                  | Pass       |
| EHT40        | MCS0      | 2               | 147 | 6685        | Full             | 19.93                 | 19.13 | 22.56 | -2.9     |       | 19.66            | 30.00                  | Pass       |
| EHT40        | MCS0      | 2               | 179 | 6845        | Full             | 19.53                 | 19.93 | 22.74 | -2.9     |       | 19.84            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 135 | 6625        | Full             | 19.93                 | 19.53 | 22.74 | -2.9     |       | 19.84            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 135 | 6625        | Punctured 20/8   | 18.03                 | 18.53 | 21.30 | -2.9     |       | 18.40            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 151 | 6705        | Full             | 19.93                 | 19.53 | 22.74 | -2.9     |       | 19.84            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 151 | 6705        | Punctured 20/4   | 17.63                 | 17.63 | 20.64 | -2.9     |       | 17.74            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 151 | 6705        | Punctured 20/2   | 17.73                 | 17.53 | 20.64 | -2.9     |       | 17.74            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 167 | 6785        | Full             | 19.23                 | 19.93 | 22.60 | -2.9     |       | 19.70            | 30.00                  | Pass       |
| EHT80        | MCS0      | 2               | 167 | 6785        | Punctured 20/1   | 17.63                 | 18.53 | 21.11 | -2.9     |       | 18.21            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 143 | 6665        | Full             | 19.93                 | 19.73 | 22.84 | -2.9     |       | 19.94            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 143 | 6665        | Punctured 40/192 | 18.53                 | 18.43 | 21.49 | -2.9     |       | 18.59            | 30.00                  | Pass       |
| EHT160       | MCS0      | 2               | 143 | 6665        | Punctured 20/128 | 19.23                 | 19.33 | 22.29 | -2.9     |       | 19.39            | 30.00                  | Pass       |

**TEST RESULTS DATA**  
**EIRP Power Spectral Density**

| U-NII-7 MIMO |           |     |     |             |                  |                  |       |                                                    |       |       |          |       |                              |                                |            |
|--------------|-----------|-----|-----|-------------|------------------|------------------|-------|----------------------------------------------------|-------|-------|----------|-------|------------------------------|--------------------------------|------------|
| Mod.         | Data Rate | NTX | CH. | Freq. (MHz) | RU Config.       | Duty Factor (dB) |       | Conducted Power Density with Duty Factor (dBm/MHz) |       |       | DG (dBi) |       | EIRP Power Density (dBm/MHz) | EIRP Power Density Limit (dBm) | Pass /Fail |
|              |           |     |     |             |                  | Ant 3            | Ant 4 | Ant 3                                              | Ant 4 | SUM   | Ant 3    | Ant 4 | SUM                          |                                |            |
| EHT20        | MCS0      | 2   | 117 | 6535        | Full             | 0.00             | 0.00  |                                                    |       | 12.74 | -2.51    | 10.23 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 117 | 6535        | 26/0             | 0.11             | 0.11  |                                                    |       | 12.69 | -2.51    | 10.18 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 117 | 6535        | 52/37            | 0.12             | 0.12  |                                                    |       | 12.51 | -2.51    | 10.00 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 117 | 6535        | 106/53           | 0.11             | 0.11  |                                                    |       | 12.43 | -2.51    | 9.92  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 117 | 6535        | 52T+26T/70       | 0.07             | 0.07  |                                                    |       | 12.62 | -2.51    | 10.10 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 117 | 6535        | 106T+26T/82      | 0.09             | 0.09  |                                                    |       | 12.65 | -2.51    | 10.14 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 149 | 6695        | Full             | 0.00             | 0.00  |                                                    |       | 12.58 | -2.51    | 10.07 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 149 | 6695        | 26/4             | 0.11             | 0.11  |                                                    |       | 12.54 | -2.51    | 10.03 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 149 | 6695        | 52/38            | 0.12             | 0.12  |                                                    |       | 12.45 | -2.51    | 9.93  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 149 | 6695        | 106/53           | 0.11             | 0.11  |                                                    |       | 12.48 | -2.51    | 9.97  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 149 | 6695        | 52T+26T/71       | 0.07             | 0.07  |                                                    |       | 12.36 | -2.51    | 9.85  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 149 | 6695        | 106T+26T/83      | 0.09             | 0.09  |                                                    |       | 12.52 | -2.51    | 10.01 | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 181 | 6855        | Full             | 0.00             | 0.00  |                                                    |       | 12.10 | -2.51    | 9.59  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 181 | 6855        | 26/8             | 0.11             | 0.11  |                                                    |       | 11.81 | -2.51    | 9.30  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 181 | 6855        | 52/40            | 0.12             | 0.12  |                                                    |       | 11.95 | -2.51    | 9.44  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 181 | 6855        | 106/54           | 0.11             | 0.11  |                                                    |       | 11.70 | -2.51    | 9.18  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 181 | 6855        | 52T+26T/72       | 0.07             | 0.07  |                                                    |       | 11.82 | -2.51    | 9.30  | 17.00                        | Pass                           |            |
| EHT20        | MCS0      | 2   | 181 | 6855        | 106T+26T/83      | 0.09             | 0.09  |                                                    |       | 11.59 | -2.51    | 9.08  | 17.00                        | Pass                           |            |
| EHT40        | MCS0      | 2   | 123 | 6565        | Full             | 0.06             | 0.06  |                                                    |       | 8.53  | -2.51    | 6.02  | 17.00                        | Pass                           |            |
| EHT40        | MCS0      | 2   | 147 | 6685        | Full             | 0.06             | 0.06  |                                                    |       | 8.26  | -2.51    | 5.75  | 17.00                        | Pass                           |            |
| EHT40        | MCS0      | 2   | 179 | 6845        | Full             | 0.06             | 0.06  |                                                    | 8.55  | -2.51 | 6.04     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2   | 135 | 6625        | Full             | 0.11             | 0.11  |                                                    | 5.39  | -2.51 | 2.88     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2   | 135 | 6625        | Punctured 20/8   | 0.09             | 0.09  |                                                    | 5.23  | -2.51 | 2.72     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2   | 151 | 6705        | Full             | 0.11             | 0.11  |                                                    | 5.54  | -2.51 | 3.03     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2   | 151 | 6705        | Punctured 20/4   | 0.09             | 0.09  |                                                    | 5.49  | -2.51 | 2.98     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2   | 151 | 6705        | Punctured 20/2   | 0.09             | 0.09  |                                                    | 5.38  | -2.51 | 2.87     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2   | 167 | 6785        | Full             | 0.11             | 0.11  |                                                    | 5.45  | -2.51 | 2.94     | 17.00 | Pass                         |                                |            |
| EHT80        | MCS0      | 2   | 167 | 6785        | Punctured 20/1   | 0.90             | 0.90  |                                                    | 5.23  | -2.51 | 2.72     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2   | 143 | 6665        | Full             | 0.21             | 0.21  |                                                    | 2.63  | -2.51 | 0.12     | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2   | 143 | 6665        | Punctured 40/192 | 0.16             | 0.16  |                                                    | 2.23  | -2.51 | -0.28    | 17.00 | Pass                         |                                |            |
| EHT160       | MCS0      | 2   | 143 | 6665        | Punctured 20/128 | 0.20             | 0.18  |                                                    | 2.28  | -2.51 | -0.24    | 17.00 | Pass                         |                                |            |



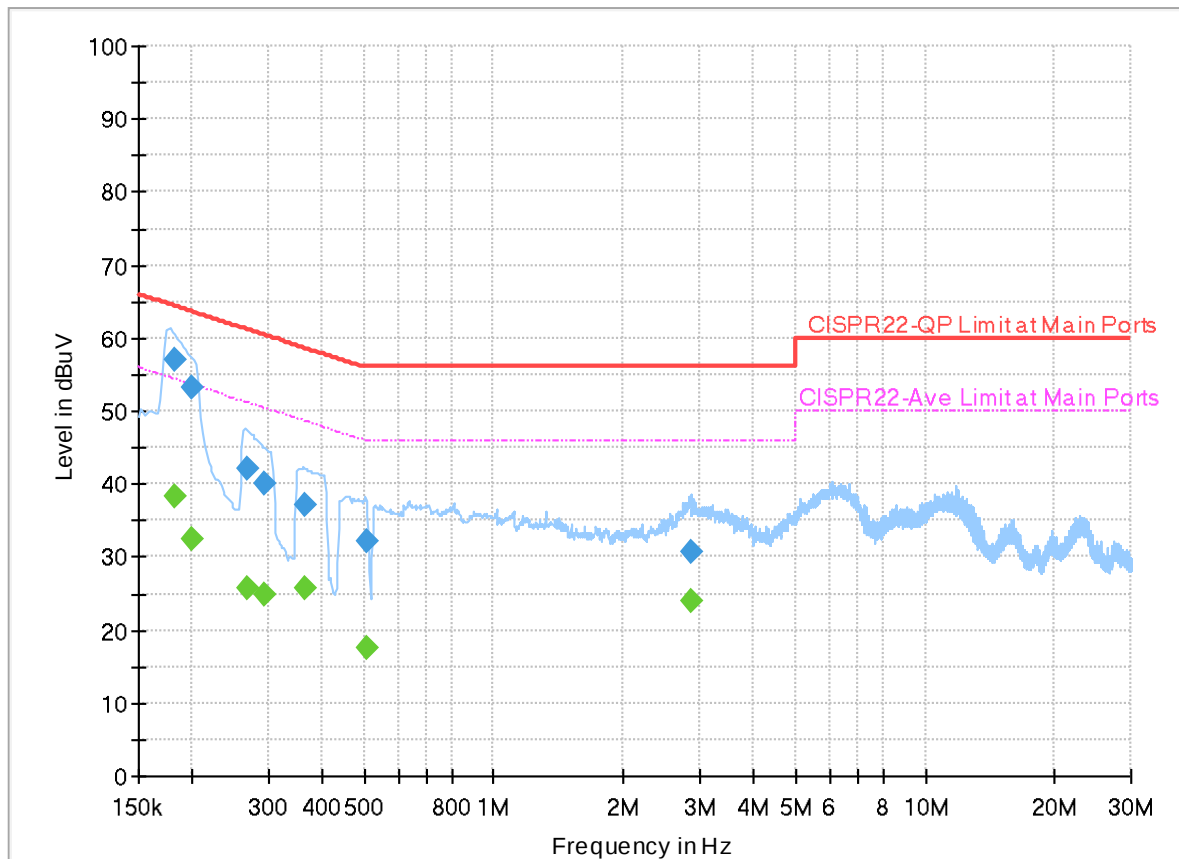
## **Appendix B. AC Conducted Emission Test Results**

|                        |             |                            |            |
|------------------------|-------------|----------------------------|------------|
| <b>Test Engineer :</b> | Louis Chung | <b>Temperature :</b>       | 20.2~22.7℃ |
|                        |             | <b>Relative Humidity :</b> | 50~55.5%   |

## EUT Information

Report NO : 3D2001  
Test Mode : Mode 1  
Test Voltage : 120Vac/60Hz  
Phase : Line

Full Spectrum



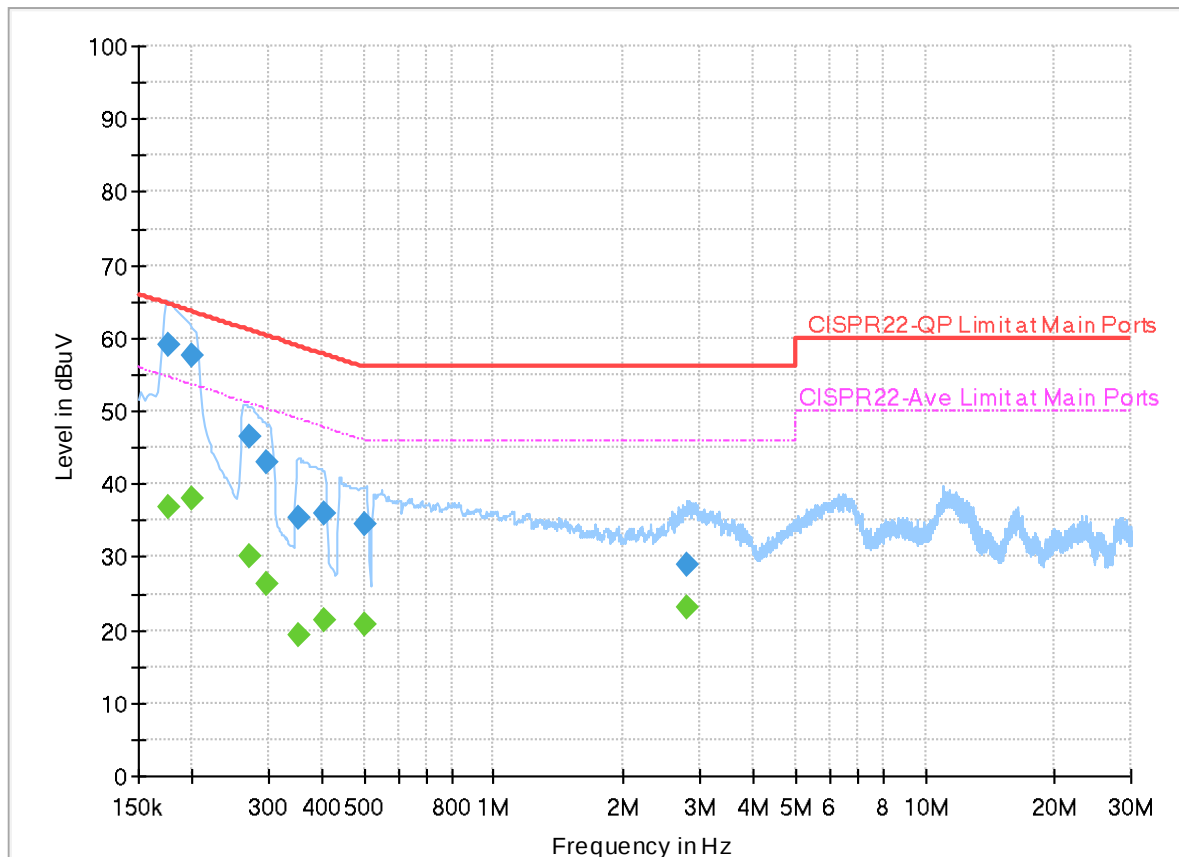
## Final\_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.181500        | ---              | 38.25           | 54.42        | 16.17       | L1   | OFF    | 19.9       |
| 0.181500        | 57.01            | ---             | 64.42        | 7.41        | L1   | OFF    | 19.9       |
| 0.200400        | ---              | 32.37           | 53.59        | 21.22       | L1   | OFF    | 19.9       |
| 0.200400        | 53.31            | ---             | 63.59        | 10.28       | L1   | OFF    | 19.9       |
| 0.269250        | ---              | 25.77           | 51.14        | 25.37       | L1   | OFF    | 19.9       |
| 0.269250        | 42.00            | ---             | 61.14        | 19.14       | L1   | OFF    | 19.9       |
| 0.294000        | ---              | 25.00           | 50.41        | 25.41       | L1   | OFF    | 19.9       |
| 0.294000        | 40.11            | ---             | 60.41        | 20.30       | L1   | OFF    | 19.9       |
| 0.363750        | ---              | 25.67           | 48.64        | 22.97       | L1   | OFF    | 19.9       |
| 0.363750        | 37.21            | ---             | 58.64        | 21.43       | L1   | OFF    | 19.9       |
| 0.506580        | ---              | 17.41           | 46.00        | 28.59       | L1   | OFF    | 19.9       |
| 0.506580        | 32.04            | ---             | 56.00        | 23.96       | L1   | OFF    | 19.9       |
| 2.859540        | ---              | 24.12           | 46.00        | 21.88       | L1   | OFF    | 20.0       |
| 2.859540        | 30.57            | ---             | 56.00        | 25.43       | L1   | OFF    | 20.0       |

## EUT Information

Report NO : 3D2001  
Test Mode : Mode 1  
Test Voltage : 120Vac/60Hz  
Phase : Neutral

Full Spectrum



## Final\_Result

| Frequency (MHz) | QuasiPeak (dBuV) | CAverage (dBuV) | Limit (dBuV) | Margin (dB) | Line | Filter | Corr. (dB) |
|-----------------|------------------|-----------------|--------------|-------------|------|--------|------------|
| 0.176280        | ---              | 36.71           | 54.66        | 17.95       | N    | OFF    | 19.9       |
| 0.176280        | 59.18            | ---             | 64.66        | 5.48        | N    | OFF    | 19.9       |
| 0.199500        | ---              | 38.02           | 53.63        | 15.61       | N    | OFF    | 19.9       |
| 0.199500        | 57.50            | ---             | 63.63        | 6.13        | N    | OFF    | 19.9       |
| 0.272490        | ---              | 30.19           | 51.04        | 20.85       | N    | OFF    | 19.9       |
| 0.272490        | 46.37            | ---             | 61.04        | 14.67       | N    | OFF    | 19.9       |
| 0.298500        | ---              | 26.43           | 50.28        | 23.85       | N    | OFF    | 19.9       |
| 0.298500        | 42.84            | ---             | 60.28        | 17.44       | N    | OFF    | 19.9       |
| 0.351960        | ---              | 19.38           | 48.92        | 29.54       | N    | OFF    | 19.9       |
| 0.351960        | 35.49            | ---             | 58.92        | 23.43       | N    | OFF    | 19.9       |
| 0.403980        | ---              | 21.28           | 47.77        | 26.49       | N    | OFF    | 19.9       |
| 0.403980        | 36.06            | ---             | 57.77        | 21.71       | N    | OFF    | 19.9       |
| 0.503250        | ---              | 20.67           | 46.00        | 25.33       | N    | OFF    | 19.9       |
| 0.503250        | 34.37            | ---             | 56.00        | 21.63       | N    | OFF    | 19.9       |
| 2.789340        | ---              | 23.18           | 46.00        | 22.82       | N    | OFF    | 20.0       |
| 2.789340        | 28.91            | ---             | 56.00        | 27.09       | N    | OFF    | 20.0       |



## Appendix C. Radiated Spurious Emission

|                 |                                    |                     |             |
|-----------------|------------------------------------|---------------------|-------------|
| Test Engineer : | Bill Chang, Gary Guo and Steven Wu | Temperature :       | 18.2~20.2°C |
|                 |                                    | Relative Humidity : | 54.2~56.1%  |

### Band 5 - 5925~6425MHz

#### 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.    |         |
| 3+4                         |                                                              | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 802.11a<br>CH 01<br>5955MHz |                                                              | 5925      | 71.49      | -16.71 | 88.2       | 54.41    | 34.2     | 12.32  | 29.44  | 370    | 125     | P       | H       |
|                             |                                                              | 5924.84   | 59.37      | -8.83  | 68.2       | 42.28    | 34.2     | 12.32  | 29.43  | 370    | 125     | A       | H       |
|                             | *                                                            | 5955      | 113.21     | -      | -          | 96.08    | 34.18    | 12.39  | 29.44  | 370    | 125     | P       | H       |
|                             | *                                                            | 5955      | 106.33     | -      | -          | 89.2     | 34.18    | 12.39  | 29.44  | 370    | 125     | A       | H       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | H       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | H       |
|                             |                                                              | 5923.56   | 68.02      | -20.18 | 88.2       | 50.94    | 34.2     | 12.31  | 29.43  | 203    | 0       | P       | V       |
|                             |                                                              | 5925      | 56.75      | -11.45 | 68.2       | 39.67    | 34.2     | 12.32  | 29.44  | 203    | 0       | A       | V       |
|                             | *                                                            | 5955      | 108.72     | -      | -          | 91.59    | 34.18    | 12.39  | 29.44  | 203    | 0       | P       | V       |
|                             | *                                                            | 5955      | 102.74     | -      | -          | 85.61    | 34.18    | 12.39  | 29.44  | 203    | 0       | A       | V       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | V       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | V       |
| 802.11a<br>CH 93<br>6415MHz | *                                                            | 6415      | 113.81     | -      | -          | 96.22    | 34.83    | 12.53  | 29.77  | 377    | 119     | P       | H       |
|                             | *                                                            | 6415      | 105.89     | -      | -          | 88.3     | 34.83    | 12.53  | 29.77  | 377    | 119     | A       | H       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | H       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | H       |
|                             | *                                                            | 6415      | 111.19     | -      | -          | 93.6     | 34.83    | 12.53  | 29.77  | 204    | 301     | P       | V       |
|                             | *                                                            | 6415      | 103.86     | -      | -          | 86.27    | 34.83    | 12.53  | 29.77  | 204    | 301     | A       | V       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | V       |
|                             |                                                              |           |            |        |            |          |          |        |        |        |         |         | V       |
| Remark                      | 1. No other spurious found.                                  |           |            |        |            |          |          |        |        |        |         |         |         |
|                             | 2. All results are PASS against Peak and Average limit line. |           |            |        |            |          |          |        |        |        |         |         |         |



## Band 5 5925~6425MHz

## WIFI 802.11a (Harmonic @ 3m)

| WIFI<br>Ant.<br>3+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 ) | 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 01<br>5955MHz |      | 11910                | 47.78               | -26.22           | 74                          | 57.07                   | 38.72                         | 17.97                  | 65.98                      | -                    | -                       | P                     | H             |
|                             |      | 17865                | 52.69               | -21.31           | 74                          | 54.24                   | 41.31                         | 22.24                  | 65.1                       | 169                  | 303                     | P                     | H             |
|                             |      | 17865                | 43.05               | -10.95           | 54                          | 44.6                    | 41.31                         | 22.24                  | 65.1                       | 169                  | 303                     | A                     | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      | 11910                | 47.14               | -26.86           | 74                          | 56.43                   | 38.72                         | 17.97                  | 65.98                      | -                    | -                       | P                     | V             |
|                             |      | 17865                | 53.43               | -20.57           | 74                          | 54.98                   | 41.31                         | 22.24                  | 65.1                       | 284                  | 317                     | P                     | V             |
|                             |      | 17865                | 42.57               | -11.43           | 54                          | 44.12                   | 41.31                         | 22.24                  | 65.1                       | 284                  | 317                     | A                     | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



| WIFI<br>Ant.<br>3+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 ) | 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 49<br>6195MHz |      | 12390                | 47.73               | -26.27           | 74                          | 56.29                   | 38.9                          | 18.23                  | 65.69                      | -                    | -                       | P                     | H             |
|                             |      | 18585                | 46.87               | -27.13           | 74                          | 66.35                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 252                     | P                     | H             |
|                             |      | 18585                | 37.55               | -16.45           | 54                          | 57.03                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 252                     | A                     | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                             |      | 12390                | 47.91               | -26.09           | 74                          | 56.47                   | 38.9                          | 18.23                  | 65.69                      | -                    | -                       | P                     | V             |
|                             |      | 18585                | 46.51               | -27.49           | 74                          | 65.99                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 332                     | P                     | V             |
|                             |      | 18585                | 37.26               | -16.74           | 54                          | 56.74                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 332                     | A                     | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

| WIFI<br>Ant.<br>3+4                 | Note                                                                                                                                    | Frequency<br><br>( MHz ) | Level<br><br>( dBμV/m ) | Margin<br><br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------|----------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11a<br><br>CH 93<br><br>6415MHz |                                                                                                                                         | 12830                    | 48.77                   | -39.43               | 88.2                        | 56.09                   | 39.8                          | 18.46                  | 65.58                      | -                    | -                       | P                     | H             |
|                                     |                                                                                                                                         | 19245                    | 50.19                   | -23.81               | 74                          | 69.09                   | 37.98                         | -3.43                  | 53.45                      | 150                  | 327                     | P                     | H             |
|                                     |                                                                                                                                         | 19245                    | 40.59                   | -13.41               | 54                          | 59.49                   | 37.98                         | -3.43                  | 53.45                      | 150                  | 327                     | A                     | H             |
|                                     |                                                                                                                                         | 32075                    | 50.21                   | -37.99               | 88.2                        | 65.05                   | 40.55                         | -1.72                  | 53.67                      | 150                  | 321                     | P                     | H             |
|                                     |                                                                                                                                         | 32075                    | 41.14                   | -27.06               | 68.2                        | 55.98                   | 40.55                         | -1.72                  | 53.67                      | 150                  | 321                     | A                     | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                     |                                                                                                                                         | 12830                    | 49.19                   | -39.01               | 88.2                        | 56.51                   | 39.8                          | 18.46                  | 65.58                      | -                    | -                       | P                     | V             |
|                                     |                                                                                                                                         | 19245                    | 46.48                   | -27.52               | 74                          | 65.38                   | 37.98                         | -3.43                  | 53.45                      | 150                  | 356                     | P                     | V             |
|                                     |                                                                                                                                         | 19245                    | 37.24                   | -16.76               | 54                          | 56.14                   | 37.98                         | -3.43                  | 53.45                      | 150                  | 356                     | A                     | V             |
|                                     |                                                                                                                                         | 32075                    | 44.62                   | -43.58               | 88.2                        | 59.46                   | 40.55                         | -1.72                  | 53.67                      | 150                  | 2                       | P                     | V             |
|                                     |                                                                                                                                         | 32075                    | 35.64                   | -32.56               | 68.2                        | 50.48                   | 40.55                         | -1.72                  | 53.67                      | 150                  | 2                       | A                     | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                     |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| Remark                              | 1. No other spurious found.                                                                                                             |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       |               |
|                                     | 2. All results are PASS against Peak and Average limit line.                                                                            |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       |               |
|                                     | 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       |               |

**Band 5 5925~6425MHz****WIFI 802.11be EHT20 Full (Band Edge @ 3m)**

| WIFI<br>Ant.<br>3+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 ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| <b>802.11be<br/>EHT20 Full<br/>CH 01<br/>5955MHz</b> |      | 5923.56              | 71.85               | -16.35           | 88.2                        | 54.77                   | 34.2                          | 12.31                  | 29.43                      | 309                  | 66                      | P                     | H             |
|                                                      |      | 5924.2               | 62.14               | -6.06            | 68.2                        | 45.06                   | 34.2                          | 12.31                  | 29.43                      | 309                  | 66                      | A                     | H             |
|                                                      | *    | 5955                 | 111.72              | -                | -                           | 94.59                   | 34.18                         | 12.39                  | 29.44                      | 309                  | 66                      | P                     | H             |
|                                                      | *    | 5955                 | 104.94              | -                | -                           | 87.81                   | 34.18                         | 12.39                  | 29.44                      | 309                  | 66                      | A                     | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      | 5925                 | 74.26               | -13.94           | 88.2                        | 57.18                   | 34.2                          | 12.32                  | 29.44                      | 199                  | 322                     | P                     | V             |
|                                                      |      | 5925                 | 61.31               | -6.89            | 68.2                        | 44.23                   | 34.2                          | 12.32                  | 29.44                      | 199                  | 322                     | A                     | V             |
|                                                      | *    | 5955                 | 111.16              | -                | -                           | 94.03                   | 34.18                         | 12.39                  | 29.44                      | 199                  | 322                     | P                     | V             |
|                                                      | *    | 5955                 | 104.41              | -                | -                           | 87.28                   | 34.18                         | 12.39                  | 29.44                      | 199                  | 322                     | A                     | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11be</b><br><b>EHT20 Full</b><br><b>CH 49</b><br><b>6195MHz</b> | *                                                                                           | 6195 | 113.85 | - | - | 97.03 | 34.19 | 12.23 | 29.6  | 390 | 125 | P | H |
|                                                                        | *                                                                                           | 6195 | 106.34 | - | - | 89.52 | 34.19 | 12.23 | 29.6  | 390 | 125 | A | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        | *                                                                                           | 6195 | 112.48 | - | - | 95.66 | 34.19 | 12.23 | 29.6  | 221 | 304 | P | V |
|                                                                        | *                                                                                           | 6195 | 105.3  | - | - | 88.48 | 34.19 | 12.23 | 29.6  | 221 | 304 | A | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>802.11be</b><br><b>EHT20 Full</b><br><b>CH 93</b><br><b>6415MHz</b> | *                                                                                           | 6415 | 110.3  | - | - | 92.71 | 34.83 | 12.53 | 29.77 | 393 | 122 | P | H |
|                                                                        | *                                                                                           | 6415 | 104.58 | - | - | 86.99 | 34.83 | 12.53 | 29.77 | 393 | 122 | A | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        | *                                                                                           | 6415 | 109.12 | - | - | 91.53 | 34.83 | 12.53 | 29.77 | 220 | 307 | P | V |
|                                                                        | *                                                                                           | 6415 | 103.12 | - | - | 85.53 | 34.83 | 12.53 | 29.77 | 220 | 307 | A | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                          | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |       |       |       |     |     |   |   |

**Band 5 5925~6425MHz****WIFI 802.11be EHT20 Full (Harmonic @ 3m)**

| WIFI<br>Ant.<br>3+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 ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|------------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| <b>802.11be<br/>EHT20 Full<br/>CH 01<br/>5955MHz</b> |      | 11910                | 47.99               | -26.01           | 74                          | 57.28                   | 38.72                         | 17.97                  | 65.98                      | -                    | -                       | P                     | H             |
|                                                      |      | 17865                | 53.25               | -20.75           | 74                          | 54.8                    | 41.31                         | 22.24                  | 65.1                       | 191                  | 359                     | P                     | H             |
|                                                      |      | 17865                | 42.9                | -11.1            | 54                          | 44.45                   | 41.31                         | 22.24                  | 65.1                       | 191                  | 359                     | A                     | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                      |      | 11910                | 47.35               | -26.65           | 74                          | 56.64                   | 38.72                         | 17.97                  | 65.98                      | -                    | -                       | P                     | V             |
|                                                      |      | 17865                | 53.13               | -20.87           | 74                          | 54.68                   | 41.31                         | 22.24                  | 65.1                       | 194                  | 353                     | P                     | V             |
|                                                      |      | 17865                | 42.63               | -11.37           | 54                          | 44.18                   | 41.31                         | 22.24                  | 65.1                       | 194                  | 353                     | A                     | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                      |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



| WIFI<br>Ant.<br>3+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 ) | 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 49<br>6195MHz |      | 12390                | 47.94               | -26.06           | 74                          | 56.5                    | 38.9                          | 18.23                  | 65.69                      | -                    | -                       | P                     | H             |
|                                            |      | 18585                | 43.21               | -30.79           | 74                          | 62.69                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 347                     | P                     | H             |
|                                            |      | 18585                | 34.86               | -19.14           | 54                          | 54.34                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 347                     | A                     | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      | 12390                | 47.83               | -26.17           | 74                          | 56.39                   | 38.9                          | 18.23                  | 65.69                      | -                    | -                       | P                     | V             |
|                                            |      | 18585                | 46.61               | -27.39           | 74                          | 66.09                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 347                     | P                     | V             |
|                                            |      | 18585                | 37.86               | -16.14           | 54                          | 57.34                   | 37.83                         | -3.54                  | 53.77                      | 150                  | 347                     | A                     | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

| WIFI<br>Ant.<br>3+4                        | Note                                                                                                                                    | Frequency<br><br>( MHz ) | Level<br><br>( dBμV/m ) | Margin<br><br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br><br>(H/V) |
|--------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-------------------------|----------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|-------------------|
| 802.11be<br>EHT20 Full<br>CH 93<br>6415MHz |                                                                                                                                         | 12830                    | 48.96                   | -39.24               | 88.2                        | 56.28                   | 39.8                          | 18.46                  | 65.58                      | -                    | -                       | P                     | H                 |
|                                            |                                                                                                                                         | 19245                    | 49.16                   | -24.84               | 74                          | 68.06                   | 37.98                         | -3.43                  | 53.45                      | 150                  | 1                       | P                     | H                 |
|                                            |                                                                                                                                         | 19245                    | 39.23                   | -14.77               | 54                          | 58.13                   | 37.98                         | -3.43                  | 53.45                      | 150                  | 1                       | A                     | H                 |
|                                            |                                                                                                                                         | 32075                    | 49.62                   | -38.58               | 88.2                        | 64.46                   | 40.55                         | -1.72                  | 53.67                      | 150                  | 314                     | P                     | H                 |
|                                            |                                                                                                                                         | 32075                    | 39.94                   | -28.26               | 68.2                        | 54.78                   | 40.55                         | -1.72                  | 53.67                      | 150                  | 314                     | A                     | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                            |                                                                                                                                         |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
| Remark                                     | 1. No other spurious found.                                                                                                             |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       |                   |
|                                            | 2. All results are PASS against Peak and Average limit line.                                                                            |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       |                   |
|                                            | 3. The emission position marked as "-" means no suspected emission found with sufficient margin against limit line or noise floor only. |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       |                   |



## Band 5 - 5925~6425MHz

## WIFI 802.11be (EHT20) Partial 26 (Band Edge @ 3m)

| WIFI<br>Ant.<br>3+4                                     | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>(EHT20)<br>Partial 26/0<br>CH 01<br>5955MHz |                                                                                             | 5906.92              | 57.43               | -30.77                  | 88.2                        | 40.39                   | 34.2                          | 12.27                  | 29.43                      | 305                  | 60                      | P                     | H             |
|                                                         |                                                                                             | 5920.68              | 47.94               | -20.26                  | 68.2                        | 30.86                   | 34.2                          | 12.31                  | 29.43                      | 305                  | 60                      | A                     | H             |
|                                                         | *                                                                                           | 5955                 | 109.98              | -                       | -                           | 92.85                   | 34.18                         | 12.39                  | 29.44                      | 305                  | 60                      | P                     | H             |
|                                                         | *                                                                                           | 5955                 | 106.21              | -                       | -                           | 89.08                   | 34.18                         | 12.39                  | 29.44                      | 305                  | 60                      | A                     | H             |
|                                                         |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                         |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                         |                                                                                             | 5904.68              | 57.26               | -30.94                  | 88.2                        | 40.22                   | 34.2                          | 12.27                  | 29.43                      | 197                  | 318                     | P                     | V             |
|                                                         |                                                                                             | 5902.76              | 47.78               | -20.42                  | 68.2                        | 30.75                   | 34.2                          | 12.26                  | 29.43                      | 197                  | 318                     | A                     | V             |
|                                                         | *                                                                                           | 5955                 | 109.64              | -                       | -                           | 92.51                   | 34.18                         | 12.39                  | 29.44                      | 197                  | 318                     | P                     | V             |
|                                                         | *                                                                                           | 5955                 | 103.96              | -                       | -                           | 86.83                   | 34.18                         | 12.39                  | 29.44                      | 197                  | 318                     | A                     | V             |
|                                                         |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                         |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| Remark                                                  | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       |               |



## Band 5 5925~6425MHz

## WIFI 802.11be (EHT20) Partial 52 (Band Edge @ 3m)

| WIFI<br>Ant.<br>3+4                                         | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>(EHT20)<br>Partial<br>52/37<br>CH 01<br>5955MHz |                                                                                             | 5919.72              | 60.26               | -27.94                  | 88.2                        | 43.19                   | 34.2                          | 12.3                   | 29.43                      | 279                  | 62                      | P                     | H             |
|                                                             |                                                                                             | 5924.52              | 48.78               | -19.42                  | 68.2                        | 31.69                   | 34.2                          | 12.32                  | 29.43                      | 279                  | 62                      | A                     | H             |
|                                                             | *                                                                                           | 5955                 | 111.91              | -                       | -                           | 94.78                   | 34.18                         | 12.39                  | 29.44                      | 279                  | 62                      | P                     | H             |
|                                                             | *                                                                                           | 5955                 | 106.68              | -                       | -                           | 89.55                   | 34.18                         | 12.39                  | 29.44                      | 279                  | 62                      | A                     | H             |
|                                                             |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                             |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                             |                                                                                             | 5878.76              | 58.37               | -29.83                  | 88.2                        | 41.48                   | 34.12                         | 12.2                   | 29.43                      | 201                  | 321                     | P                     | V             |
|                                                             |                                                                                             | 5924.52              | 48.47               | -19.73                  | 68.2                        | 31.38                   | 34.2                          | 12.32                  | 29.43                      | 201                  | 321                     | A                     | V             |
|                                                             | *                                                                                           | 5955                 | 111.66              | -                       | -                           | 94.53                   | 34.18                         | 12.39                  | 29.44                      | 201                  | 321                     | P                     | V             |
|                                                             | *                                                                                           | 5955                 | 105.13              | -                       | -                           | 88                      | 34.18                         | 12.39                  | 29.44                      | 201                  | 321                     | A                     | V             |
|                                                             |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                             |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| Remark                                                      | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       |               |



## Band 5 5925~6425MHz

## WIFI 802.11be (EHT20) Partial 106 (Band Edge @ 3m)

| WIFI<br>Ant.<br>3+4                                          | Note                                                                                        | Frequency<br>( MHz ) | Level<br>( dBμV/m ) | Over<br>Limit<br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|--------------------------------------------------------------|---------------------------------------------------------------------------------------------|----------------------|---------------------|-------------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| 802.11be<br>(EHT20)<br>Partial<br>106/53<br>CH 01<br>5955MHz |                                                                                             | 5924.84              | 61.94               | -26.26                  | 88.2                        | 44.85                   | 34.2                          | 12.32                  | 29.43                      | 300                  | 62                      | P                     | H             |
|                                                              |                                                                                             | 5925                 | 52.6                | -15.6                   | 68.2                        | 35.52                   | 34.2                          | 12.32                  | 29.44                      | 300                  | 62                      | A                     | H             |
|                                                              | *                                                                                           | 5955                 | 112.35              | -                       | -                           | 95.22                   | 34.18                         | 12.39                  | 29.44                      | 300                  | 62                      | P                     | H             |
|                                                              | *                                                                                           | 5955                 | 106.04              | -                       | -                           | 88.91                   | 34.18                         | 12.39                  | 29.44                      | 300                  | 62                      | A                     | H             |
|                                                              |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                              |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                              |                                                                                             | 5922.92              | 61.78               | -26.42                  | 88.2                        | 44.7                    | 34.2                          | 12.31                  | 29.43                      | 199                  | 320                     | P                     | V             |
|                                                              |                                                                                             | 5925                 | 50.68               | -17.52                  | 68.2                        | 33.6                    | 34.2                          | 12.32                  | 29.44                      | 199                  | 320                     | A                     | V             |
|                                                              | *                                                                                           | 5955                 | 111.08              | -                       | -                           | 93.95                   | 34.18                         | 12.39                  | 29.44                      | 199                  | 320                     | P                     | V             |
|                                                              | *                                                                                           | 5955                 | 104.7               | -                       | -                           | 87.57                   | 34.18                         | 12.39                  | 29.44                      | 199                  | 320                     | A                     | V             |
|                                                              |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                              |                                                                                             |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| Remark                                                       | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |                      |                     |                         |                             |                         |                               |                        |                            |                      |                         |                       |               |



## Band 5 5925~6425MHz

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

| WIFI<br>Ant.<br>3+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 ) | 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 03<br>5965MHz |      | 5925                 | 72.56               | -15.64           | 88.2                        | 55.48                   | 34.2                          | 12.32                  | 29.44                      | 337                  | 123                     | P                     | H             |
|                                            |      | 5924.84              | 64.95               | -3.25            | 68.2                        | 47.86                   | 34.2                          | 12.32                  | 29.43                      | 337                  | 123                     | A                     | H             |
|                                            | *    | 5965                 | 106.11              | -                | -                           | 89                      | 34.14                         | 12.41                  | 29.44                      | 337                  | 123                     | P                     | H             |
|                                            | *    | 5965                 | 99.71               | -                | -                           | 82.6                    | 34.14                         | 12.41                  | 29.44                      | 337                  | 123                     | A                     | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      | 5925                 | 71.87               | -16.33           | 88.2                        | 54.79                   | 34.2                          | 12.32                  | 29.44                      | 191                  | 322                     | P                     | V             |
|                                            |      | 5923.88              | 61.88               | -6.32            | 68.2                        | 44.8                    | 34.2                          | 12.31                  | 29.43                      | 191                  | 322                     | A                     | V             |
|                                            | *    | 5965                 | 106.14              | -                | -                           | 89.03                   | 34.14                         | 12.41                  | 29.44                      | 191                  | 322                     | P                     | V             |
|                                            | *    | 5965                 | 99.24               | -                | -                           | 82.13                   | 34.14                         | 12.41                  | 29.44                      | 191                  | 322                     | A                     | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| 802.11be<br>EHT40 Full<br>CH 51<br>6205MHz | *    | 6205                 | 110.13              | -                | -                           | 93.3                    | 34.21                         | 12.23                  | 29.61                      | 385                  | 120                     | P                     | H             |
|                                            | *    | 6205                 | 102.21              | -                | -                           | 85.38                   | 34.21                         | 12.23                  | 29.61                      | 385                  | 120                     | A                     | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            | *    | 6205                 | 108.03              | -                | -                           | 91.2                    | 34.21                         | 12.23                  | 29.61                      | 220                  | 334                     | P                     | V             |
|                                            | *    | 6205                 | 100.98              | -                | -                           | 84.15                   | 34.21                         | 12.23                  | 29.61                      | 220                  | 334                     | A                     | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11be</b><br><b>EHT40 Full</b><br><b>CH 91</b><br><b>6405MHz</b> | *                                                                                           | 6405 | 108.19 | - | - | 90.63 | 34.81 | 12.52 | 29.77 | 377 | 119 | P | H |
|                                                                        | *                                                                                           | 6405 | 100.57 | - | - | 83.01 | 34.81 | 12.52 | 29.77 | 377 | 119 | A | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        | *                                                                                           | 6405 | 107.02 | - | - | 89.46 | 34.81 | 12.52 | 29.77 | 215 | 309 | P | V |
|                                                                        | *                                                                                           | 6405 | 99.43  | - | - | 81.87 | 34.81 | 12.52 | 29.77 | 215 | 309 | A | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                          | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |       |       |       |     |     |   |   |

## Band 5 5925~6425MHz

## WIFI 802.11be EHT40 Full (Harmonic @ 3m)

[illegible]

[illegible]

[illegible]



## Band 5 5925~6425MHz

## WIFI 802.11be EHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>3+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 ) | 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 07<br>5985MHz |      | 5920.04              | 73.09               | -15.11           | 88.2                        | 56.02                   | 34.2                          | 12.3                   | 29.43                      | 337                  | 123                     | P                     | H             |
|                                            |      | 5924.84              | 64.78               | -3.42            | 68.2                        | 47.69                   | 34.2                          | 12.32                  | 29.43                      | 337                  | 123                     | A                     | H             |
|                                            | *    | 5985                 | 103.22              | -                | -                           | 86.15                   | 34.06                         | 12.46                  | 29.45                      | 337                  | 123                     | P                     | H             |
|                                            | *    | 5985                 | 95.63               | -                | -                           | 78.56                   | 34.06                         | 12.46                  | 29.45                      | 337                  | 123                     | A                     | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      | 5925                 | 72.22               | -15.98           | 88.2                        | 55.14                   | 34.2                          | 12.32                  | 29.44                      | 201                  | 320                     | P                     | V             |
|                                            |      | 5923.56              | 62.53               | -5.67            | 68.2                        | 45.45                   | 34.2                          | 12.31                  | 29.43                      | 201                  | 320                     | A                     | V             |
|                                            | *    | 5985                 | 104.01              | -                | -                           | 86.94                   | 34.06                         | 12.46                  | 29.45                      | 201                  | 320                     | P                     | V             |
|                                            | *    | 5985                 | 95.42               | -                | -                           | 78.35                   | 34.06                         | 12.46                  | 29.45                      | 201                  | 320                     | A                     | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| 802.11be<br>EHT80 Full<br>CH 55<br>6225MHz | *    | 6225                 | 106.16              | -                | -                           | 89.28                   | 34.25                         | 12.26                  | 29.63                      | 383                  | 122                     | P                     | H             |
|                                            | *    | 6225                 | 98.26               | -                | -                           | 81.38                   | 34.25                         | 12.26                  | 29.63                      | 383                  | 122                     | A                     | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            | *    | 6225                 | 104.51              | -                | -                           | 87.63                   | 34.25                         | 12.26                  | 29.63                      | 211                  | 308                     | P                     | V             |
|                                            | *    | 6225                 | 96.81               | -                | -                           | 79.93                   | 34.25                         | 12.26                  | 29.63                      | 211                  | 308                     | A                     | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |
|------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11be</b><br><b>EHT80 Full</b><br><b>CH 87</b><br><b>6385MHz</b> | *                                                                                           | 6385 | 104.3  | - | - | 86.82 | 34.74 | 12.49 | 29.75 | 398 | 123 | P | H |
|                                                                        | *                                                                                           | 6385 | 96.23  | - | - | 78.75 | 34.74 | 12.49 | 29.75 | 398 | 123 | A | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                        | *                                                                                           | 6385 | 102.44 | - | - | 84.96 | 34.74 | 12.49 | 29.75 | 214 | 305 | P | V |
|                                                                        | *                                                                                           | 6385 | 94.86  | - | - | 77.38 | 34.74 | 12.49 | 29.75 | 214 | 305 | A | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                        |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                          | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |       |       |       |     |     |   |   |



## Band 5 5925~6425MHz

## WIFI 802.11be EHT80 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>3+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 ) | 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 07<br>5985MHz |      | 11970                | 47.53               | -26.47           | 74                          | 56.65                   | 38.88                         | 18.01                  | 66.01                      | -                    | -                       | P                     | H             |
|                                            |      | 17955                | 53.67               | -20.33           | 74                          | 54.32                   | 42.12                         | 22.28                  | 65.05                      | 199                  | 23                      | P                     | H             |
|                                            |      | 17955                | 45.2                | -8.8             | 54                          | 45.85                   | 42.12                         | 22.28                  | 65.05                      | 199                  | 23                      | A                     | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
| 802.11be<br>EHT80 Full<br>CH 07<br>5985MHz |      | 11970                | 47.93               | -26.07           | 74                          | 57.05                   | 38.88                         | 18.01                  | 66.01                      | -                    | -                       | P                     | V             |
|                                            |      | 17955                | 54.9                | -19.1            | 74                          | 55.55                   | 42.12                         | 22.28                  | 65.05                      | 296                  | 135                     | P                     | V             |
|                                            |      | 17955                | 45.21               | -8.79            | 54                          | 45.86                   | 42.12                         | 22.28                  | 65.05                      | 296                  | 135                     | A                     | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                            |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

[illegible]

[illegible]



## Band 5 5925~6425MHz

## WIFI 802.11be EHT160 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>3+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 ) | 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>Full<br>CH 15<br>6025MHz |      | 5909.16              | 75.14               | -13.06           | 88.2                        | 58.09                   | 34.2                          | 12.28                  | 29.43                      | 296                  | 119                     | P                     | H             |
|                                                |      | 5908.52              | 66.51               | -1.69            | 68.2                        | 49.46                   | 34.2                          | 12.28                  | 29.43                      | 296                  | 119                     | A                     | H             |
|                                                | *    | 6025                 | 101.23              | -                | -                           | 84.18                   | 34.05                         | 12.47                  | 29.47                      | 296                  | 119                     | P                     | H             |
|                                                | *    | 6025                 | 93.69               | -                | -                           | 76.64                   | 34.05                         | 12.47                  | 29.47                      | 296                  | 119                     | A                     | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      | 5905.32              | 72.36               | -15.84           | 88.2                        | 55.32                   | 34.2                          | 12.27                  | 29.43                      | 211                  | 319                     | P                     | V             |
|                                                |      | 5910.12              | 63.35               | -4.85            | 68.2                        | 46.3                    | 34.2                          | 12.28                  | 29.43                      | 211                  | 319                     | A                     | V             |
|                                                | *    | 6025                 | 102.06              | -                | -                           | 85.01                   | 34.05                         | 12.47                  | 29.47                      | 211                  | 319                     | P                     | V             |
|                                                | *    | 6025                 | 93.41               | -                | -                           | 76.36                   | 34.05                         | 12.47                  | 29.47                      | 211                  | 319                     | A                     | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| 802.11be<br>EHT160<br>Full CH 47<br>6185MHz    | *    | 6185                 | 103.67              | -                | -                           | 86.85                   | 34.17                         | 12.24                  | 29.59                      | 389                  | 122                     | P                     | H             |
|                                                | *    | 6185                 | 95.78               | -                | -                           | 78.96                   | 34.17                         | 12.24                  | 29.59                      | 389                  | 122                     | A                     | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                | *    | 6185                 | 101.99              | -                | -                           | 85.17                   | 34.17                         | 12.24                  | 29.59                      | 206                  | 301                     | P                     | V             |
|                                                | *    | 6185                 | 93.73               | -                | -                           | 76.91                   | 34.17                         | 12.24                  | 29.59                      | 206                  | 301                     | A                     | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11be</b><br><b>EHT160</b><br><b>Full CH 79</b><br><b>6345MHz</b> | *                                                                                           | 6345 | 102.58 | - | - | 85.29 | 34.58 | 12.43 | 29.72 | 388 | 121 | P | H |
|                                                                         | *                                                                                           | 6345 | 94.27  | - | - | 76.98 | 34.58 | 12.43 | 29.72 | 388 | 121 | A | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         | *                                                                                           | 6332 | 100.87 | - | - | 83.64 | 34.53 | 12.41 | 29.71 | 200 | 328 | P | V |
|                                                                         | *                                                                                           | 6345 | 92.11  | - | - | 74.82 | 34.58 | 12.43 | 29.72 | 200 | 328 | A | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                           | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |       |       |       |     |     |   |   |



## Band 5 5925~6425MHz

## WIFI 802.11be EHT80 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>3+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 ) | 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>Full<br>CH 15<br>6025MHz |      | 12050                | 47.83               | -26.17           | 74                          | 56.77                   | 39                            | 18.05                  | 65.99                      | -                    | -                       | P                     | H             |
|                                                |      | 18075                | 37.17               | -36.83           | 74                          | 56.58                   | 37.75                         | -3.78                  | 53.38                      | -                    | -                       | P                     | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                |      | 12050                | 47.95               | -26.05           | 74                          | 56.89                   | 39                            | 18.05                  | 65.99                      | -                    | -                       | P                     | V             |
|                                                |      | 18075                | 37.22               | -36.78           | 74                          | 56.63                   | 37.75                         | -3.78                  | 53.38                      | -                    | -                       | P                     | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



| WIFI<br>Ant.<br>3+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 ) | 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>Full CH 47<br>6185MHz |      | 12370                | 47.91               | -26.09           | 74                          | 56.49                   | 38.9                          | 18.22                  | 65.7                       | -                    | -                       | P                     | H             |
|                                             |      | 18555                | 42.64               | -31.36           | 74                          | 62.08                   | 37.89                         | -3.55                  | 53.78                      | 150                  | 5                       | P                     | H             |
|                                             |      | 18555                | 33.36               | -20.64           | 54                          | 52.8                    | 37.89                         | -3.55                  | 53.78                      | 150                  | 5                       | A                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      | 12370                | 47.87               | -26.13           | 74                          | 56.45                   | 38.9                          | 18.22                  | 65.7                       | -                    | -                       | P                     | V             |
|                                             |      | 18555                | 42.04               | -31.96           | 74                          | 61.48                   | 37.89                         | -3.55                  | 53.78                      | 150                  | 23                      | P                     | V             |
|                                             |      | 18555                | 33.29               | -20.71           | 54                          | 52.73                   | 37.89                         | -3.55                  | 53.78                      | 150                  | 23                      | A                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

[illegible]



## Band 7 - 6525~6875MHz

## 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.  |       |
| 3+4                          |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | (dBμV) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | (P/A) | (H/V) |
| 802.11a<br>CH 117<br>6535MHz | *    | 6535      | 111.51     | -      | -          | 93.28  | 35.41    | 12.68  | 29.86  | 376    | 121     | P     | H     |
|                              | *    | 6535      | 105.24     | -      | -          | 87.01  | 35.41    | 12.68  | 29.86  | 376    | 121     | A     | H     |
|                              | *    | 6535      | 107.63     | -      | -          | 89.4   | 35.41    | 12.68  | 29.86  | 202    | 297     | P     | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | H     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | H     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | H     |
|                              | *    | 6535      | 101.47     | -      | -          | 83.24  | 35.41    | 12.68  | 29.86  | 202    | 297     | P     | H     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
| 802.11a<br>CH 149<br>6695MHz | *    | 6695      | 108.84     | -      | -          | 89.91  | 35.99    | 12.9   | 29.96  | 400    | 62      | P     | H     |
|                              | *    | 6695      | 103.41     | -      | -          | 84.48  | 35.99    | 12.9   | 29.96  | 400    | 62      | A     | H     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | H     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | H     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | H     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | H     |
|                              | *    | 6695      | 108.43     | -      | -          | 89.5   | 35.99    | 12.9   | 29.96  | 231    | 337     | P     | V     |
|                              | *    | 6695      | 101.97     | -      | -          | 83.04  | 35.99    | 12.9   | 29.96  | 231    | 337     | A     | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |
|                              |      |           |            |        |            |        |          |        |        |        |         |       | V     |



|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |
|---------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11a</b><br><b>CH 181</b><br><b>6855MHz</b> | *                                                                                           | 6855 | 109.55 | - | - | 90.68 | 35.89 | 13.05 | 30.07 | 384 | 121 | P | H |
|                                                   | *                                                                                           | 6855 | 102.91 | - | - | 84.04 | 35.89 | 13.05 | 30.07 | 384 | 121 | A | H |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                   | *                                                                                           | 6855 | 107.97 | - | - | 89.1  | 35.89 | 13.05 | 30.07 | 229 | 321 | P | V |
|                                                   | *                                                                                           | 6855 | 102.36 | - | - | 83.49 | 35.89 | 13.05 | 30.07 | 229 | 321 | A | V |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                     | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |       |       |       |     |     |   |   |
|                                                   |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |

**Band 7 - 6525~6875MHz**  
**WIFI 802.11a (Harmonic @ 3m)**

| WIFI<br>Ant.<br>3+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 ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|---------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| <b>802.11a</b><br><b>CH 117</b><br><b>6535MHz</b> |      | 13070                | 49.47               | -38.73           | 88.2                        | 56.57                   | 39.86                         | 18.63                  | 65.59                      | -                    | -                       | P                     | H             |
|                                                   |      | 19605                | 48.2                | -25.8            | 74                          | 67.19                   | 37.68                         | -3.41                  | 53.26                      | 150                  | 356                     | P                     | H             |
|                                                   |      | 19605                | 37.37               | -16.63           | 54                          | 56.36                   | 37.68                         | -3.41                  | 53.26                      | 150                  | 356                     | A                     | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                   |      | 13070                | 48.89               | -39.31           | 88.2                        | 55.99                   | 39.86                         | 18.63                  | 65.59                      | -                    | -                       | P                     | V             |
|                                                   |      | 19605                | 44.31               | -29.69           | 74                          | 63.3                    | 37.68                         | -3.41                  | 53.26                      | 150                  | 50                      | P                     | V             |
|                                                   |      | 19605                | 35.27               | -18.73           | 54                          | 54.26                   | 37.68                         | -3.41                  | 53.26                      | 150                  | 50                      | A                     | V             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                   |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



| WIFI<br>Ant.<br>3+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 ) | 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>6695MHz |      | 13390                | 50.91               | -23.09           | 74                          | 57.31                   | 40.3                          | 18.95                  | 65.65                      | 366                  | 276                     | P                     | H             |
|                              |      | 13390                | 41.22               | -12.78           | 54                          | 47.62                   | 40.3                          | 18.95                  | 65.65                      | 366                  | 276                     | A                     | H             |
|                              |      | 20085                | 42.59               | -31.41           | 74                          | 61.51                   | 37.53                         | -3.4                   | 53.05                      | 100                  | 319                     | P                     | H             |
|                              |      | 20085                | 32.41               | -21.59           | 54                          | 51.33                   | 37.53                         | -3.4                   | 53.05                      | 100                  | 319                     | A                     | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                              |      | 13390                | 50.95               | -23.05           | 74                          | 57.35                   | 40.3                          | 18.95                  | 65.65                      | 221                  | 346                     | P                     | V             |
|                              |      | 13390                | 41.07               | -12.93           | 54                          | 47.47                   | 40.3                          | 18.95                  | 65.65                      | 221                  | 346                     | A                     | V             |
|                              |      | 20085                | 40.55               | -33.45           | 74                          | 59.47                   | 37.53                         | -3.4                   | 53.05                      | 150                  | 27                      | P                     | V             |
|                              |      | 20085                | 30.44               | -23.56           | 54                          | 49.36                   | 37.53                         | -3.4                   | 53.05                      | 150                  | 27                      | A                     | V             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                              |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

| WIFI<br>Ant.<br>3+4                  | Note | Frequency<br><br>( MHz ) | Level<br><br>( dBμV/m ) | Margin<br><br>( dB ) | Limit<br>Line<br>( dBμV/m ) | Read<br>Level<br>(dBμV) | Antenna<br>Factor<br>( dB/m ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br><br>(H/V) |
|--------------------------------------|------|--------------------------|-------------------------|----------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|-------------------|
| 802.11a<br><br>CH 181<br><br>6855MHz |      | 13710                    | 48.98                   | -39.22               | 88.2                        | 54.76                   | 40.54                         | 19.27                  | 65.59                      | -                    | -                       | P                     | H                 |
|                                      |      | 20565                    | 44.21                   | -29.79               | 74                          | 62.52                   | 37.76                         | -3.28                  | 52.79                      | 150                  | 253                     | P                     | H                 |
|                                      |      | 20565                    | 32.19                   | -21.81               | 54                          | 50.5                    | 37.76                         | -3.28                  | 52.79                      | 150                  | 253                     | A                     | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | H                 |
|                                      |      | 13710                    | 48.68                   | -39.52               | 88.2                        | 54.46                   | 40.54                         | 19.27                  | 65.59                      | -                    | -                       | P                     | V                 |
|                                      |      | 20565                    | 42.2                    | -31.8                | 74                          | 60.51                   | 37.76                         | -3.28                  | 52.79                      | 150                  | 30                      | P                     | V                 |
|                                      |      | 20565                    | 30.78                   | -23.22               | 54                          | 49.09                   | 37.76                         | -3.28                  | 52.79                      | 150                  | 30                      | A                     | V                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       | V                 |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         | V                     |                   |
|                                      |      |                          |                         |                      |                             |                         |                               |                        |                            |                      |                         |                       |                   |



## Band 7 - 6525~6875MHz

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

| WIFI<br>Ant.<br>3+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 ) | 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 117<br>6535MHz | *    | 6535                 | 111.79              | -                | -                           | 93.56                   | 35.41                         | 12.68                  | 29.86                      | 375                  | 120                     | P                     | H             |
|                                             | *    | 6535                 | 105.18              | -                | -                           | 86.95                   | 35.41                         | 12.68                  | 29.86                      | 375                  | 120                     | A                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             | *    | 6535                 | 107.86              | -                | -                           | 89.63                   | 35.41                         | 12.68                  | 29.86                      | 201                  | 294                     | P                     | V             |
|                                             | *    | 6535                 | 102.02              | -                | -                           | 83.79                   | 35.41                         | 12.68                  | 29.86                      | 201                  | 294                     | A                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| 802.11be<br>EHT20 Full<br>CH 149<br>6695MHz | *    | 6695                 | 111.28              | -                | -                           | 92.35                   | 35.99                         | 12.9                   | 29.96                      | 358                  | 121                     | P                     | H             |
|                                             | *    | 6695                 | 103.49              | -                | -                           | 84.56                   | 35.99                         | 12.9                   | 29.96                      | 358                  | 121                     | A                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             | *    | 6695                 | 106.44              | -                | -                           | 87.51                   | 35.99                         | 12.9                   | 29.96                      | 196                  | 298                     | P                     | V             |
|                                             | *    | 6695                 | 100.47              | -                | -                           | 81.54                   | 35.99                         | 12.9                   | 29.96                      | 196                  | 298                     | A                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11be</b><br><b>EHT20 Full</b><br><b>CH 181</b><br><b>6855MHz</b> | *                                                                                           | 6855 | 107.16 | - | - | 88.29 | 35.89 | 13.05 | 30.07 | 400 | 124 | P | H |
|                                                                         | *                                                                                           | 6855 | 100.81 | - | - | 81.94 | 35.89 | 13.05 | 30.07 | 400 | 124 | A | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         | *                                                                                           | 6855 | 106.7  | - | - | 87.83 | 35.89 | 13.05 | 30.07 | 212 | 310 | P | V |
|                                                                         | *                                                                                           | 6855 | 100.82 | - | - | 81.95 | 35.89 | 13.05 | 30.07 | 212 | 310 | A | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                           | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |       |       |       |     |     |   |   |

**Band 7 - 6525~6875MHz**  
**WIFI 802.11be EHT20 Full (Harmonic @ 3m)**

[illegible]



| WIFI<br>Ant.<br>3+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 ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-------------------------------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| <b>802.11be</b><br><b>EHT20 Full</b><br><b>CH 149</b><br><b>6695MHz</b> |      | 13390                | 51.05               | -22.95           | 74                          | 57.45                   | 40.3                          | 18.95                  | 65.65                      | 385                  | 268                     | P                     | H             |
|                                                                         |      | 13390                | 40.63               | -13.37           | 54                          | 47.03                   | 40.3                          | 18.95                  | 65.65                      | 385                  | 268                     | A                     | H             |
|                                                                         |      | 20085                | 37.92               | -36.08           | 74                          | 56.84                   | 37.53                         | -3.4                   | 53.05                      | -                    | -                       | P                     | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      | 13390                | 50.78               | -23.22           | 74                          | 57.18                   | 40.3                          | 18.95                  | 65.65                      | 171                  | 346                     | P                     | V             |
|                                                                         |      | 13390                | 40.72               | -13.28           | 54                          | 47.12                   | 40.3                          | 18.95                  | 65.65                      | 171                  | 346                     | A                     | V             |
|                                                                         |      | 20085                | 36.66               | -37.34           | 74                          | 55.58                   | 37.53                         | -3.4                   | 53.05                      | -                    | -                       | P                     | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

[illegible]



## Band 7 - 6525~6875MHz

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

| WIFI<br>Ant.<br>3+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 ) | 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 123<br>6565MHz | *    | 6565                 | 109.75              | -                | -                           | 91.32                   | 35.59                         | 12.72                  | 29.88                      | 303                  | 119                     | P                     | H             |
|                                             | *    | 6565                 | 101.02              | -                | -                           | 82.59                   | 35.59                         | 12.72                  | 29.88                      | 303                  | 119                     | A                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             | *    | 6565                 | 104.69              | -                | -                           | 86.26                   | 35.59                         | 12.72                  | 29.88                      | 257                  | 335                     | P                     | V             |
|                                             | *    | 6565                 | 98.08               | -                | -                           | 79.65                   | 35.59                         | 12.72                  | 29.88                      | 257                  | 335                     | A                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| 802.11be<br>EHT40 Full<br>CH 147<br>6685MHz | *    | 6685                 | 106.05              | -                | -                           | 87.15                   | 35.97                         | 12.89                  | 29.96                      | 304                  | 119                     | P                     | H             |
|                                             | *    | 6685                 | 99.12               | -                | -                           | 80.22                   | 35.97                         | 12.89                  | 29.96                      | 304                  | 119                     | A                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             | *    | 6685                 | 103.73              | -                | -                           | 84.83                   | 35.97                         | 12.89                  | 29.96                      | 211                  | 300                     | P                     | V             |
|                                             | *    | 6685                 | 96.86               | -                | -                           | 77.96                   | 35.97                         | 12.89                  | 29.96                      | 211                  | 300                     | A                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   |   |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|-------|-------|-------|-----|-----|---|---|
| <b>802.11be</b><br><b>EHT40 Full</b><br><b>CH 179</b><br><b>6845MHz</b> | *                                                                                           | 6845 | 105.23 | - | - | 86.33 | 35.91 | 13.05 | 30.06 | 387 | 124 | P | H |
|                                                                         | *                                                                                           | 6845 | 98.55  | - | - | 79.65 | 35.91 | 13.05 | 30.06 | 387 | 124 | A | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | H |
|                                                                         | *                                                                                           | 6845 | 104.5  | - | - | 85.6  | 35.91 | 13.05 | 30.06 | 218 | 317 | P | V |
|                                                                         | *                                                                                           | 6845 | 97.2   | - | - | 78.3  | 35.91 | 13.05 | 30.06 | 218 | 317 | A | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |       |       |       |     |     |   | V |
| <b>Remark</b>                                                           | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |       |       |       |     |     |   |   |

## Band 7 - 6525~6875MHz

## WIFI 802.11be EHT40 Full (Harmonic @ 3m)

[illegible]



| WIFI<br>Ant.<br>3+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 ) | Path<br>Loss<br>( dB ) | Preamp<br>Factor<br>( dB ) | Ant<br>Pos<br>( cm ) | Table<br>Pos<br>( deg ) | Peak<br>Avg.<br>(P/A) | Pol.<br>(H/V) |
|-------------------------------------------------------------------------|------|----------------------|---------------------|------------------|-----------------------------|-------------------------|-------------------------------|------------------------|----------------------------|----------------------|-------------------------|-----------------------|---------------|
| <b>802.11be</b><br><b>EHT40 Full</b><br><b>CH 147</b><br><b>6685MHz</b> |      | 13370                | 50.16               | -23.84           | 74                          | 56.58                   | 40.3                          | 18.93                  | 65.65                      | 336                  | 147                     | P                     | H             |
|                                                                         |      | 13370                | 39.67               | -14.33           | 54                          | 46.09                   | 40.3                          | 18.93                  | 65.65                      | 336                  | 147                     | A                     | H             |
|                                                                         |      | 20055                | 35.42               | -38.58           | 74                          | 54.31                   | 37.59                         | -3.41                  | 53.07                      | -                    | -                       | P                     | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                                                         |      | 13370                | 49.78               | -24.22           | 74                          | 56.2                    | 40.3                          | 18.93                  | 65.65                      | 194                  | 341                     | P                     | V             |
|                                                                         |      | 13370                | 39.98               | -14.02           | 54                          | 46.4                    | 40.3                          | 18.93                  | 65.65                      | 194                  | 341                     | A                     | V             |
|                                                                         |      | 20055                | 34.39               | -39.61           | 74                          | 53.28                   | 37.59                         | -3.41                  | 53.07                      | -                    | -                       | P                     | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                                                         |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

[illegible]



## Band 7 - 6525~6875MHz

## WIFI 802.11be EHT80 Full (Band Edge @ 3m)

| WIFI<br>Ant.<br>3+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 ) | 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 135<br>6625MHz | *    | 6625                 | 105.55              | -                | -                           | 86.82                   | 35.85                         | 12.8                   | 29.92                      | 366                  | 122                     | P                     | H             |
|                                             | *    | 6625                 | 96.31               | -                | -                           | 77.58                   | 35.85                         | 12.8                   | 29.92                      | 366                  | 122                     | A                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             | *    | 6625                 | 101.4               | -                | -                           | 82.67                   | 35.85                         | 12.8                   | 29.92                      | 264                  | 351                     | P                     | V             |
|                                             | *    | 6625                 | 93.51               | -                | -                           | 74.78                   | 35.85                         | 12.8                   | 29.92                      | 264                  | 351                     | A                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| 802.11be<br>EHT80 Full<br>CH 151<br>6705MHz | *    | 6705                 | 104.94              | -                | -                           | 85.99                   | 36                            | 12.92                  | 29.97                      | 359                  | 121                     | P                     | H             |
|                                             | *    | 6705                 | 95.17               | -                | -                           | 76.22                   | 36                            | 12.92                  | 29.97                      | 359                  | 121                     | A                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             | *    | 6705                 | 100.43              | -                | -                           | 81.48                   | 36                            | 12.92                  | 29.97                      | 288                  | 344                     | P                     | V             |
|                                             | *    | 6705                 | 93.01               | -                | -                           | 74.06                   | 36                            | 12.92                  | 29.97                      | 288                  | 344                     | A                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |



|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   |   |
|-------------------------------------------------------------------------|---------------------------------------------------------------------------------------------|------|--------|---|---|-------|----|-------|-------|-----|-----|---|---|
| <b>802.11be</b><br><b>EHT80 Full</b><br><b>CH 167</b><br><b>6785MHz</b> | *                                                                                           | 6785 | 100.66 | - | - | 81.64 | 36 | 13.04 | 30.02 | 400 | 67  | P | H |
|                                                                         | *                                                                                           | 6785 | 93.65  | - | - | 74.63 | 36 | 13.04 | 30.02 | 400 | 67  | A | H |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | H |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | H |
|                                                                         | *                                                                                           | 6785 | 100.76 | - | - | 81.74 | 36 | 13.04 | 30.02 | 208 | 300 | P | V |
|                                                                         | *                                                                                           | 6785 | 92.77  | - | - | 73.75 | 36 | 13.04 | 30.02 | 208 | 300 | A | V |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | V |
|                                                                         |                                                                                             |      |        |   |   |       |    |       |       |     |     |   | V |
| <b>Remark</b>                                                           | 1. No other spurious found.<br>2. All results are PASS against Peak and Average limit line. |      |        |   |   |       |    |       |       |     |     |   |   |



## Band 7 - 6525~6875MHz

## WIFI 802.11be EHT80 Full (Harmonic @ 3m)

| WIFI<br>Ant.<br>3+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 ) | 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 135<br>6625MHz |      | 13250                | 50.11               | -23.89           | 74                          | 57.12                   | 39.8                          | 18.81                  | 65.62                      | 300                  | 247                     | P                     | H             |
|                                             |      | 13250                | 40.6                | -13.4            | 54                          | 47.61                   | 39.8                          | 18.81                  | 65.62                      | 300                  | 247                     | A                     | H             |
|                                             |      | 19875                | 35.96               | -38.04           | 74                          | 54.88                   | 37.65                         | -3.42                  | 53.15                      | -                    | -                       | P                     | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                             |      | 13250                | 49.2                | -24.8            | 74                          | 56.21                   | 39.8                          | 18.81                  | 65.62                      | 236                  | 347                     | P                     | V             |
|                                             |      | 13250                | 40.47               | -13.53           | 54                          | 47.48                   | 39.8                          | 18.81                  | 65.62                      | 236                  | 347                     | A                     | V             |
|                                             |      | 19875                | 35.87               | -38.13           | 74                          | 54.79                   | 37.65                         | -3.42                  | 53.15                      | -                    | -                       | P                     | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                             |      |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |

[illegible]

[illegible]



**Band 7 - 6525~6875MHz**

**WIFI 802.11be EHT160 Full (Band Edge @ 3m)**

| WIFI<br>Ant.<br>3+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 ) | 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>Full CH 143<br>6665MHz | *                                                            | 6665                 | 101.88              | -                | -                           | 83.04                   | 35.93                         | 12.86                  | 29.95                      | 366                  | 119                     | P                     | H             |
|                                              | *                                                            | 6665                 | 93.03               | -                | -                           | 74.19                   | 35.93                         | 12.86                  | 29.95                      | 366                  | 119                     | A                     | H             |
|                                              |                                                              |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                              |                                                              |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                              |                                                              |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                              |                                                              |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | H             |
|                                              | *                                                            | 6665                 | 98.18               | -                | -                           | 79.34                   | 35.93                         | 12.86                  | 29.95                      | 218                  | 334                     | P                     | V             |
|                                              | *                                                            | 6665                 | 90.28               | -                | -                           | 71.44                   | 35.93                         | 12.86                  | 29.95                      | 218                  | 334                     | A                     | V             |
|                                              |                                                              |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
|                                              |                                                              |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       | V             |
| Remark                                       | 1. No other spurious found.                                  |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |
|                                              | 2. All results are PASS against Peak and Average limit line. |                      |                     |                  |                             |                         |                               |                        |                            |                      |                         |                       |               |

## Band 7 - 6525~6875MHz

## WIFI 802.11be EHT160 Full (Harmonic @ 3m)

[illegible]

## Emission below 1GHz

## WIFI 802.11be EHT160 Full (LF @ 3m)

[illegible]



**Note symbol**

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



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

| WIFI    | Note | Frequency | Level      | Margin | Limit      | Read     | Antenna  | Path   | Preamp | Ant    | Table   | Peak    | Pol.    |
|---------|------|-----------|------------|--------|------------|----------|----------|--------|--------|--------|---------|---------|---------|
| Ant.    |      |           |            |        | Line       | Level    | Factor   | Loss   | Factor | Pos    | Pos     | Avg.    |         |
| 3+4     |      | ( MHz )   | ( dBμV/m ) | ( dB ) | ( dBμV/m ) | ( dBμV ) | ( dB/m ) | ( dB ) | ( dB ) | ( cm ) | ( deg ) | ( P/A ) | ( H/V ) |
| 802.11a |      | 5925      | 55.45      | -32.75 | 88.2       | 54.51    | 32.22    | 4.58   | 35.86  | 103    | 308     | P       | H       |
| CH 01   |      | 5925      | 43.54      | -24.66 | 68.2       | 42.6     | 32.22    | 4.58   | 35.86  | 103    | 308     | A       | H       |
| 5955MHz |      |           |            |        |            |          |          |        |        |        |         |         |         |

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 @ 5925MHz:**

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)  
 = -32.75(dB)

**For Average Limit @ 5925MHz:**

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)  
 = -24.66(dB)

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



## **Appendix D. Radiated Spurious Emission Plots**

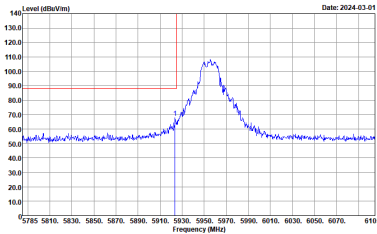
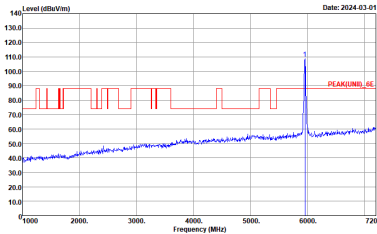
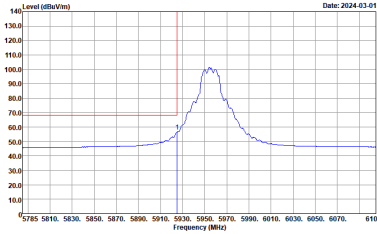
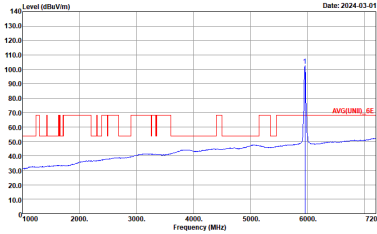
|                        |                                    |                            |             |
|------------------------|------------------------------------|----------------------------|-------------|
| <b>Test Engineer :</b> | Bill Chang, Gary Guo and Steven Wu | <b>Temperature :</b>       | 18.2~20.2°C |
|                        |                                    | <b>Relative Humidity :</b> | 54.2~56.1%  |



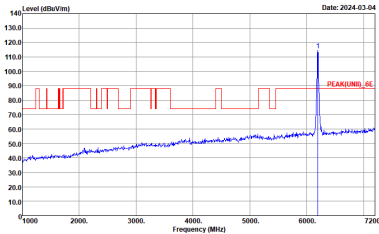
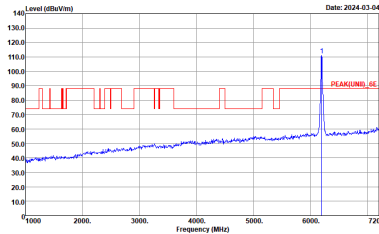
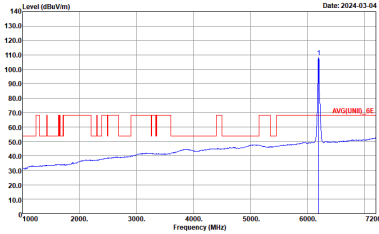
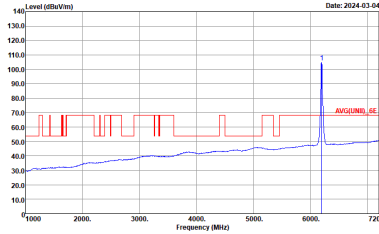
**Band 5 - 5925~6425MHz**  
**WIFI 802.11a (Band Edge @ 3m)**

| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                      |                                                                                                                                    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH01 5955MHz                                                                                                                    |                                                                                                                                    |
| 3+4  | Horizontal                                                                                                                              | Fundamental                                                                                                                        |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>     | <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |

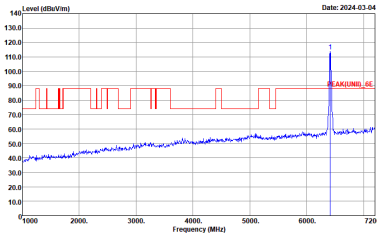
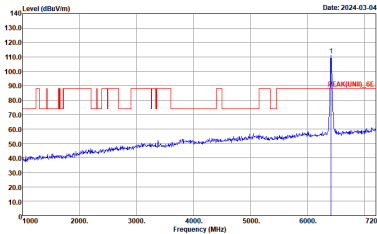
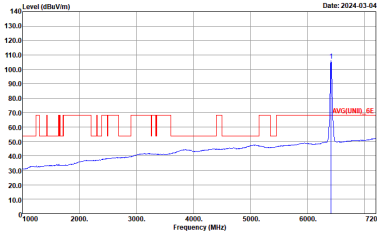
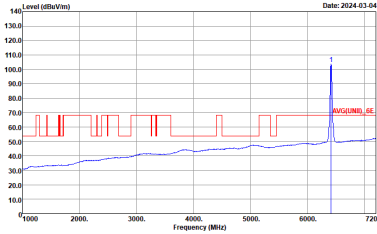


| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                      |                                                                                                                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH01 5955MHz                                                                                                                                                                                                    |                                                                                                                                                                                                                       |
| 3+4  | Vertical                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                           |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



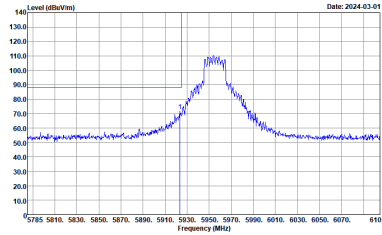
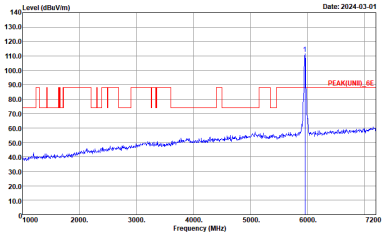
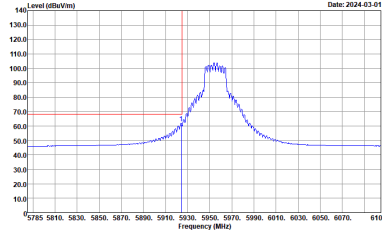
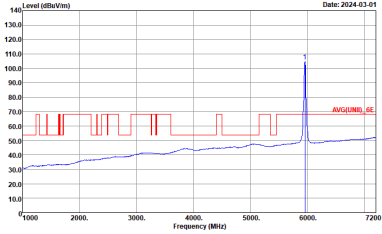
| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH49 6195MHz                                                                                                                                                                                                   |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



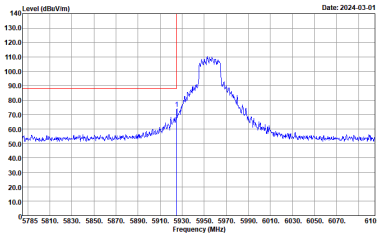
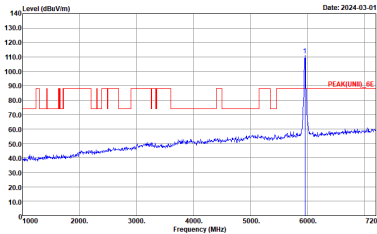
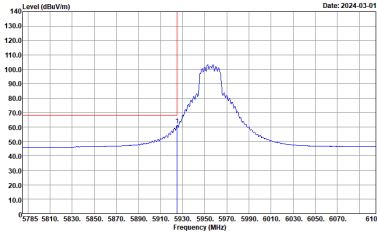
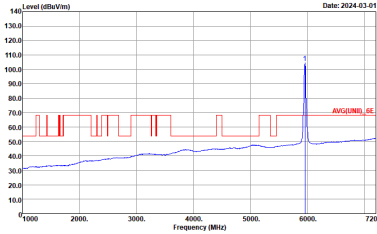
| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH93 6415MHz                                                                                                                                                                                                   |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



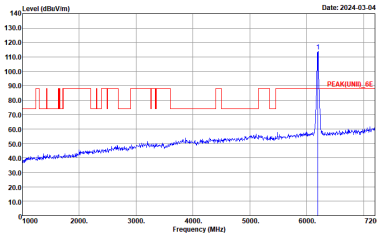
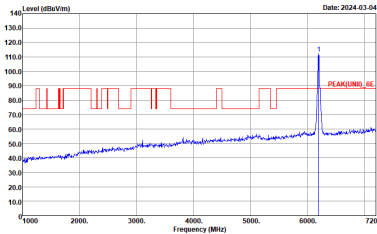
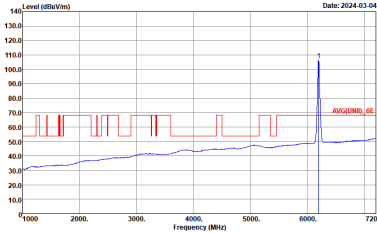
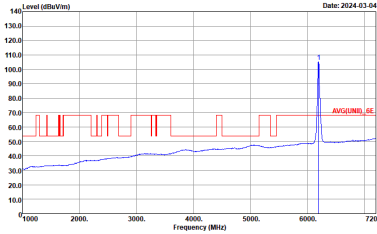
**Band 5 5925~6425MHz**  
**WIFI 802.11be EHT20 Full (Band Edge @ 3m)**

| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH01 5955MHz                                                                                                                                                                                          |                                                                                                                                                                                                                         |
| 3+4  | Horizontal                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |

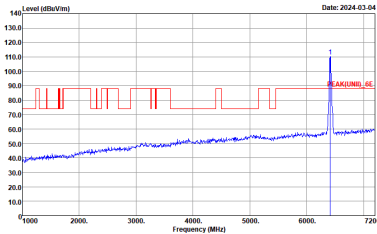
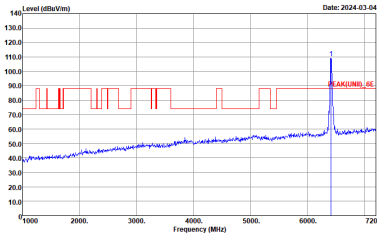
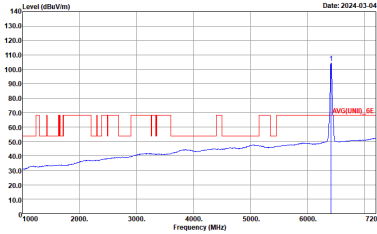
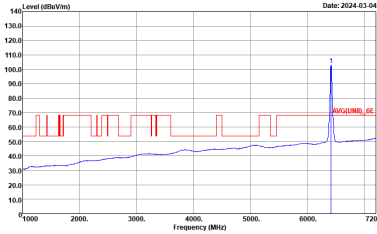


| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                      |                                                                                                                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH01 5955MHz                                                                                                                                                                                        |                                                                                                                                                                                                                       |
| 3+4  | Vertical                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                           |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p>   |



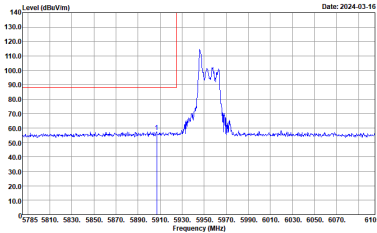
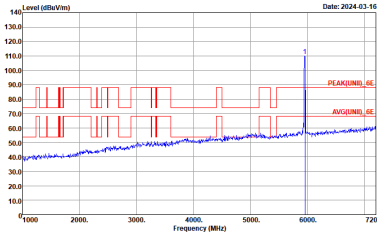
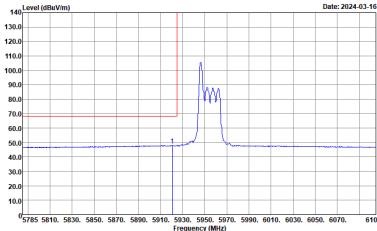
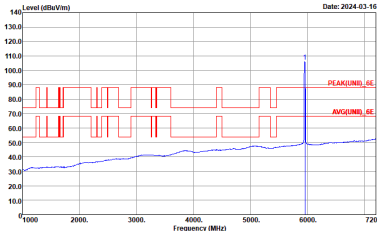
| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH49 6195MHz                                                                                                                                                                                       |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



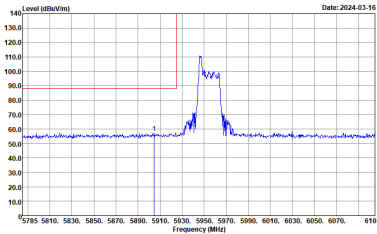
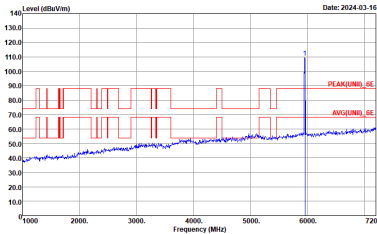
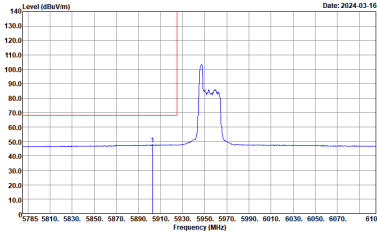
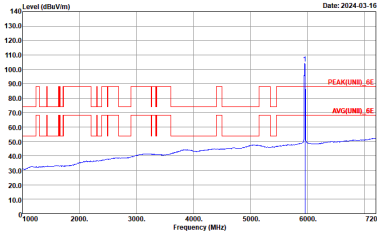
| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH93 6415MHz                                                                                                                                                                                       |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



**Band 5 - 5925~6425MHz**  
**WIFI 802.11be (EHT20) Partial 26 (Band Edge @ 3m)**

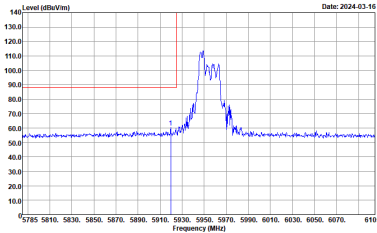
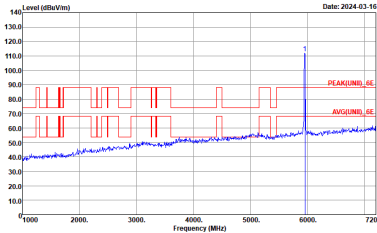
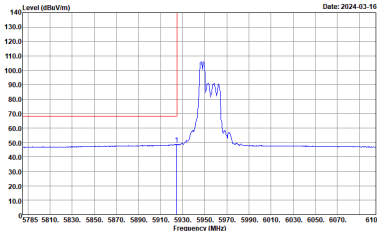
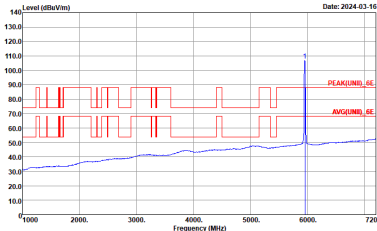
| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be (EHT20) Partial 26/0 CH01 5955MHz                                                                                                                                                                                |                                                                                                                                                                                                                         |
| 3+4  | Horizontal                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.620KHz SWT:Auto</p>  |



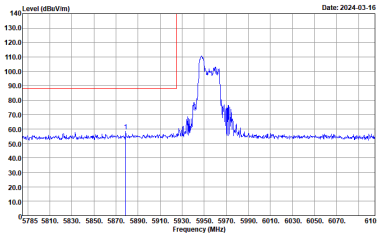
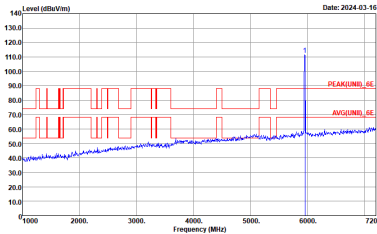
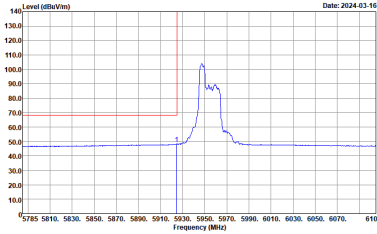
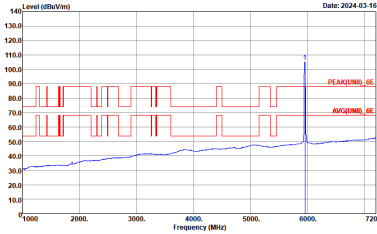
| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                      |                                                                                                                                                                                                                       |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be (EHT20) Partial 26/0 CH01 5955MHz                                                                                                                                                                              |                                                                                                                                                                                                                       |
| 3+4  | Vertical                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                           |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:0.620kHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000kHz VBW:0.620kHz SWT:Auto</p>  |



**Band 5 5925~6425MHz**  
**WIFI 802.11be (EHT20) Partial 52 (Band Edge @ 3m)**

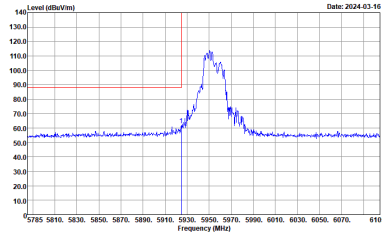
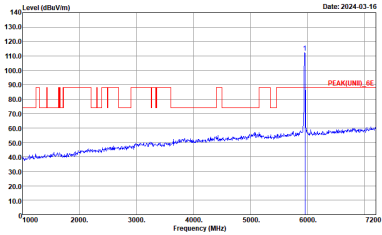
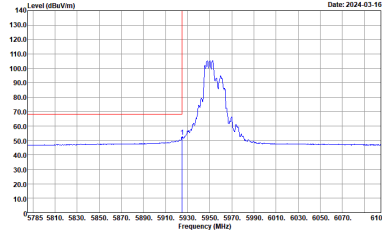
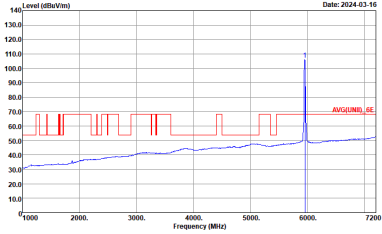
| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be (EHT20) Partial 52/37 CH01 5955MHz                                                                                                                                                                               |                                                                                                                                                                                                                         |
| 3+4  | Horizontal                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.680KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.680KHz SWT:Auto</p>  |



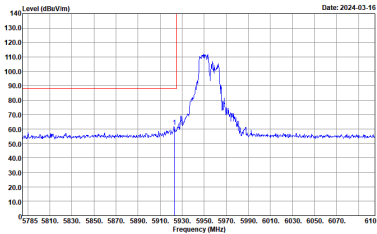
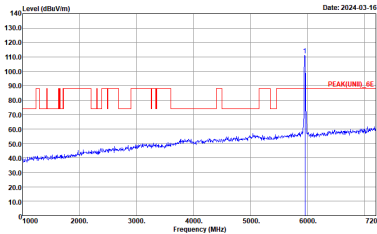
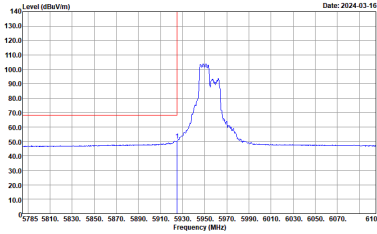
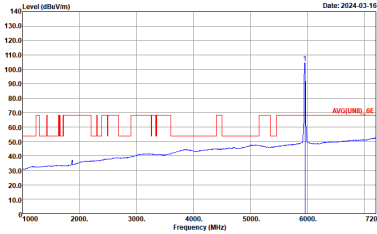
| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be (EHT20) Partial 52/37 CH01 5955MHz                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                    |
| 3+4  | Vertical                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                        |
| Peak |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.680KHz SWT:Auto</p>   |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.680KHz SWT:Auto</p>  |



**Band 5 5925~6425MHz**  
**WIFI 802.11be (EHT20) Partial 106 (Band Edge @ 3m)**

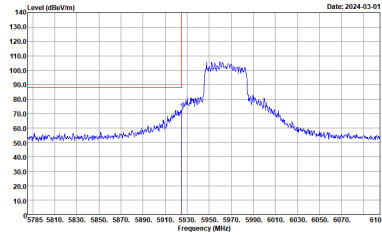
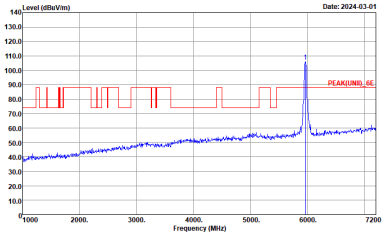
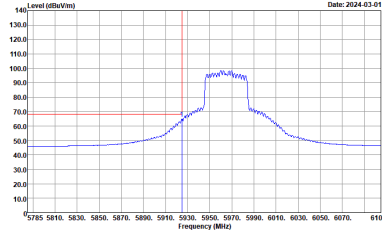
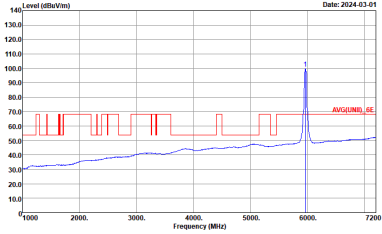
| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be (EHT20) Partial 106/53 CH01 5955MHz                                                                                                                                                                              |                                                                                                                                                                                                                         |
| 3+4  | Horizontal                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>   |



| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be (EHT20) Partial 106/53 CH01 5955MHz                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                    |
| 3+4  | Vertical                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                        |
| Peak |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>   |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.820KHz SWT:Auto</p>   |



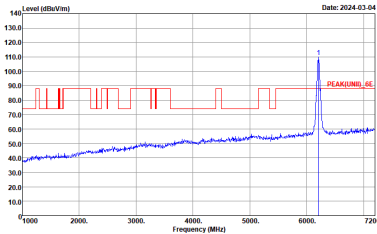
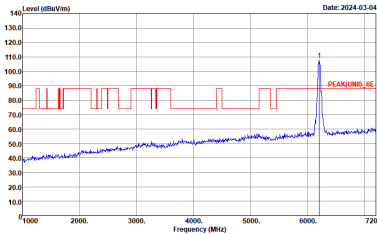
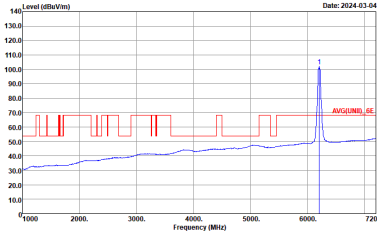
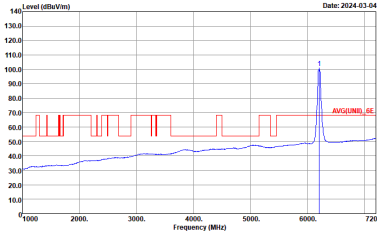
**Band 5 5925~6425MHz**  
**WIFI 802.11be EHT40 Full (Band Edge @ 3m)**

| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH03 5965MHz                                                                                                                                                                                          |                                                                                                                                                                                                                         |
| 3+4  | Horizontal                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |

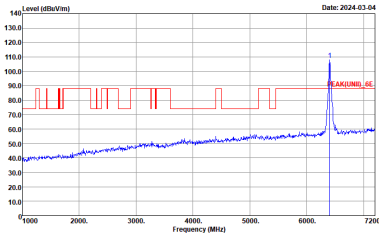
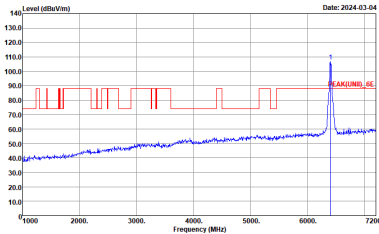
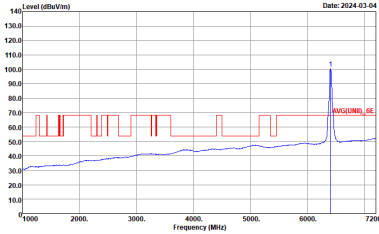
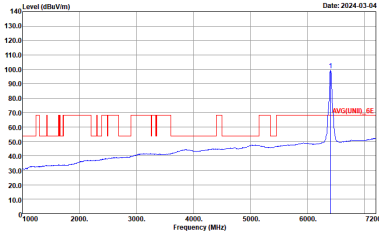


| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                               |                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH03 5965MHz                                                                                                                 |                                                                                                                                               |
| 3+4  | Vertical                                                                                                                                         | Fundamental                                                                                                                                   |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p></div>     | <div><p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p></div>     |



| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH51 6205MHz                                                                                                                                                                                       |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |

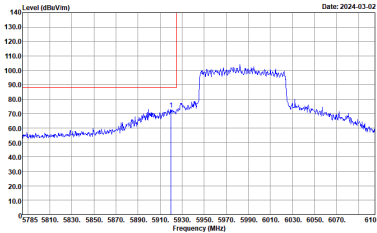
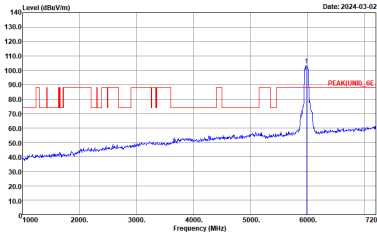
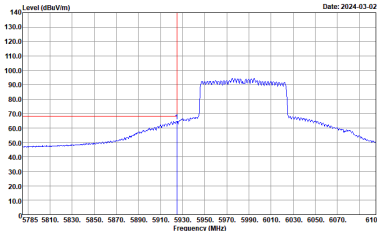
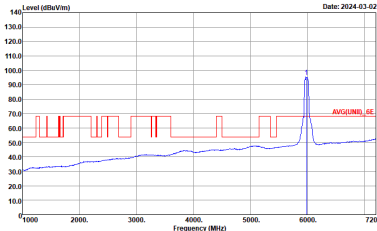


| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH91 6405MHz                                                                                                                                                                                       |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg  |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |

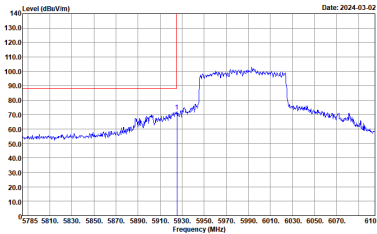
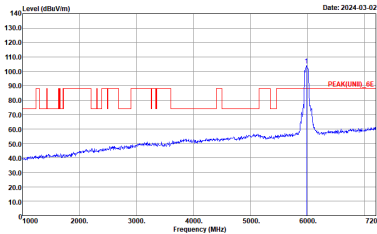
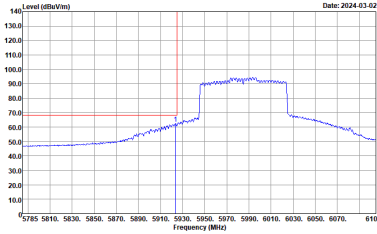
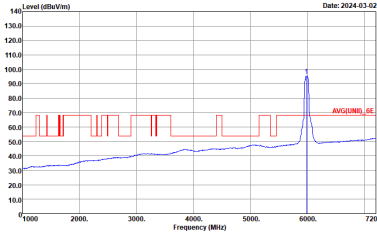


## Band 5 5925~6425MHz

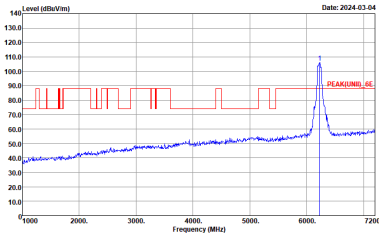
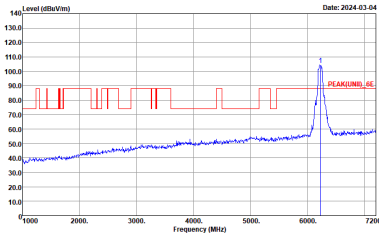
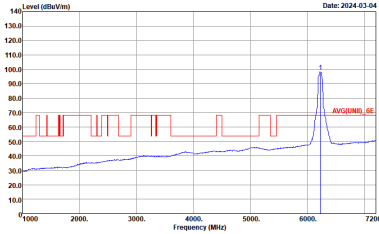
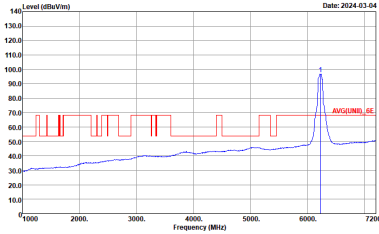
## WIFI 802.11be EHT80 Full (Band Edge @ 3m)

| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                        |                                                                                                                                                                                                                         |
|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT80 Full CH07 5985MHz                                                                                                                                                                                          |                                                                                                                                                                                                                         |
| 3+4  | Horizontal                                                                                                                                                                                                                | Fundamental                                                                                                                                                                                                             |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |



| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                    |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT80 Full CH07 5985MHz                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                    |
| 3+4  | Vertical                                                                                                                                                                                                                                                             | Fundamental                                                                                                                                                                                                                                                        |
| Peak |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |



| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT80 Full CH55 6225MHz                                                                                                                                                                                       |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |



| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT80 Full CH87 6385MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3+4  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A sharp peak is visible at approximately 6385 MHz, reaching a level of about 130 dBm/100MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Vertical Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A sharp peak is visible at approximately 6385 MHz, reaching a level of about 130 dBm/100MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Horizontal Avg. Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A sharp peak is visible at approximately 6385 MHz, reaching a level of about 130 dBm/100MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>      | <p>Vertical Avg. Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a red line representing the signal level and a blue line representing the noise floor. A sharp peak is visible at approximately 6385 MHz, reaching a level of about 130 dBm/100MHz. The x-axis ranges from 1000 to 7200 MHz, and the y-axis ranges from 10.0 to 140.0 dBm/100MHz.</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>      |



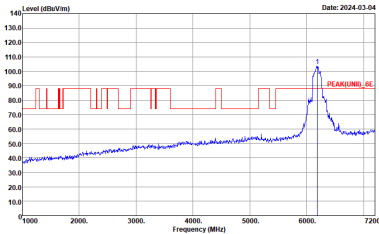
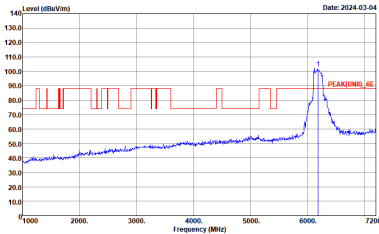
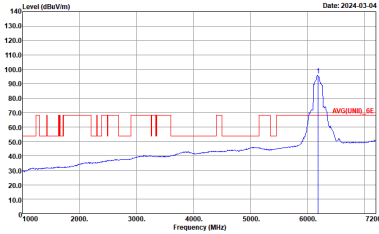
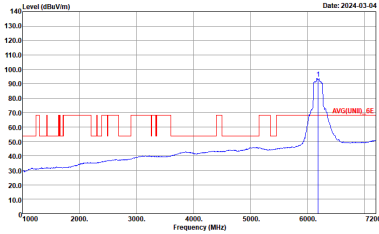
**Band 5 5925~6425MHz**  
**WIFI 802.11be EHT160 Full (Band Edge @ 3m)**

| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                      |                                                                                                                                      |
|------|-----------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT160 Full CH15 6025MHz                                                                                                       |                                                                                                                                      |
| 3+4  | Horizontal                                                                                                                              | Fundamental                                                                                                                          |
| Peak | <p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. | <p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:2700KHz SWT:Auto</p>      | <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:2700KHz SWT:Auto</p>      |

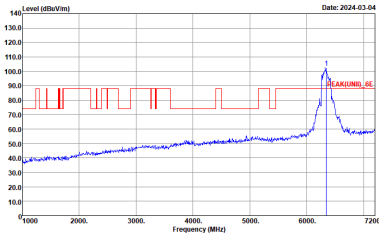
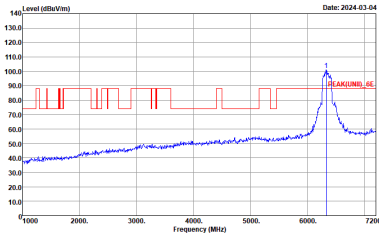
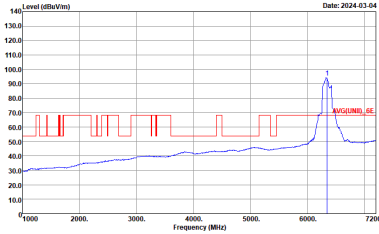
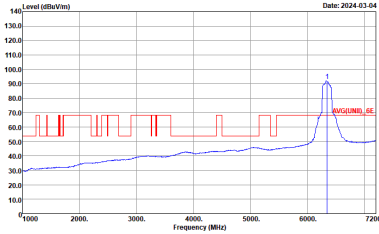


| WIFI | Band 5 5925~6425MHz Band Edge @ 3m                                                                                                               |                                                                                                                                               |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT160 Full CH15 6025MHz                                                                                                                |                                                                                                                                               |
| 3+4  | Vertical                                                                                                                                         | Fundamental                                                                                                                                   |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG_BE(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:2700KHz SWT:Auto</p></div>      | <div><p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:2700KHz SWT:Auto</p></div>      |



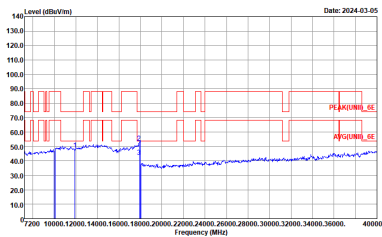
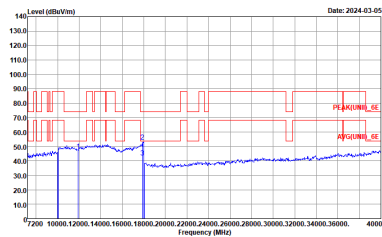
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|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                             |                                                                                                                                                                                                                                 |
| ANT  | 802.11be EHT160 Full CH47 6185MHz                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
| 3+4  | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                        |
| Peak | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p></div> |
| Avg. | <div><p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:2.700KHz SWT:Auto</p></div>   | <div><p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:2.700KHz SWT:Auto</p></div>   |



|      |                                                                                                                                                                                                                        |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | Band 5 5925~6425MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
| ANT  | 802.11be EHT160 Full CH79 6345MHz                                                                                                                                                                                      |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg. |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:2.700KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:2.700KHz SWT:Auto</p>   |



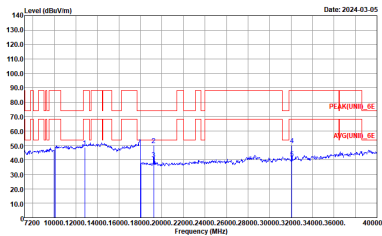
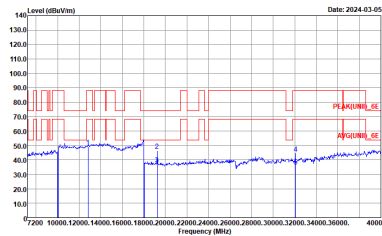
Band 5 - 5925~6425MHz  
WIFI 802.11a (Harmonic @ 3m)

| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                    |                                                                                                                                                                     |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH01 5955MHz                                                                                                                                                 |                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                           | Vertical                                                                                                                                                            |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL</p> |



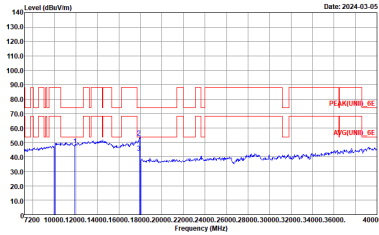
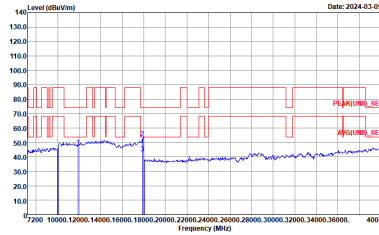
|              |                                                                                                                                                                       |                                                                                                                                                                     |
|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                     |                                                                                                                                                                     |
| ANT          | 802.11a CH49 6195MHz                                                                                                                                                  |                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                            | Vertical                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-05</p><p>Frequency (MHz)</p><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-05</p><p>Frequency (MHz)</p><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



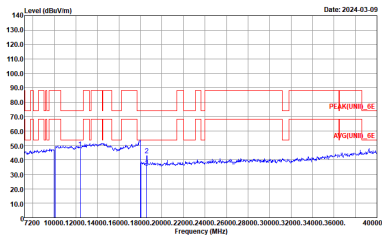
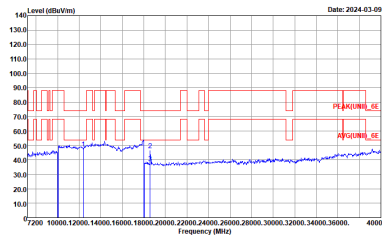
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11a CH93 6415MHz                                                                                                                                                                 |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



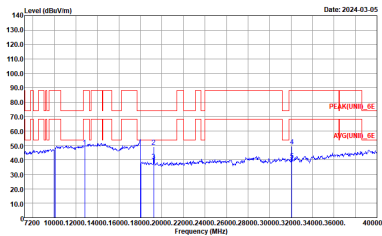
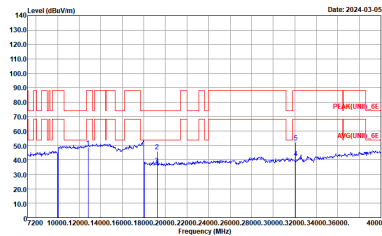
Band 5 5925~6425MHz  
WIFI 802.11be EHT20 Full (Harmonic @ 3m)

| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                          |                                                                                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT20 Full CH01 5955MHz                                                                                                                                           |                                                                                                                                                                           |
| 3+4          | Horizontal                                                                                                                                                                 | Vertical                                                                                                                                                                  |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p> |



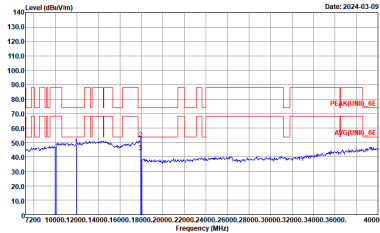
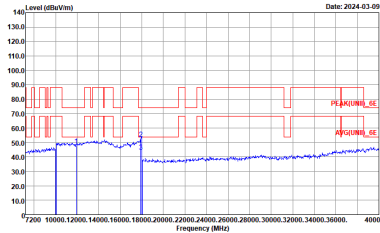
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT20 Full CH49 6195MHz                                                                                                                                                     |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT20 Full CH93 6415MHz                                                                                                                                                     |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



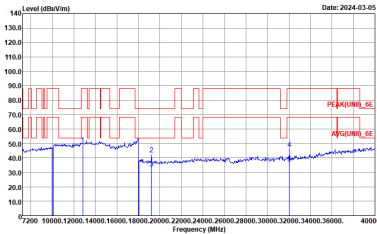
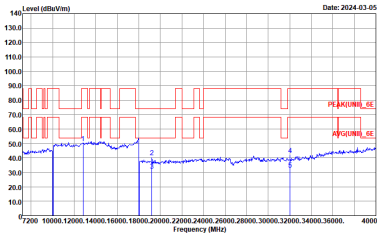
Band 5 5925~6425MHz  
WIFI 802.11be EHT40 Full (Harmonic @ 3m)

| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                          |                                                                                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT40 Full CH03 5965MHz                                                                                                                                           |                                                                                                                                                                           |
| 3+4          | Horizontal                                                                                                                                                                 | Vertical                                                                                                                                                                  |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p> |



|              |                                                                                                                                                 |                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                               |                                                                                                                                               |
| ANT          | 802.11be EHT40 Full CH51 6205MHz                                                                                                                |                                                                                                                                               |
| 3+4          | Horizontal                                                                                                                                      | Vertical                                                                                                                                      |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-09</p><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_5E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-09</p><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_5E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



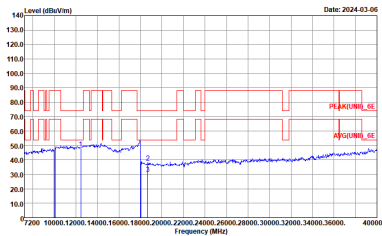
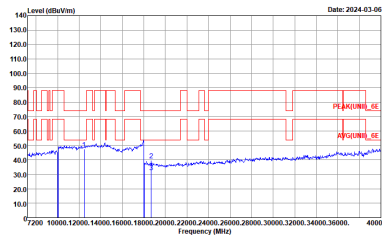
|              |                                                                                                                                                                            |                                                                                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                          |                                                                                                                                                                           |
| ANT          | 802.11be EHT40 Full CH91 6405MHz                                                                                                                                           |                                                                                                                                                                           |
| 3+4          | Horizontal                                                                                                                                                                 | Vertical                                                                                                                                                                  |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_SE 1m SHF_993_231124 HORIZONTAL<br/>:</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_SE 1m SHF_993_231124 VERTICAL<br/>:</p> |



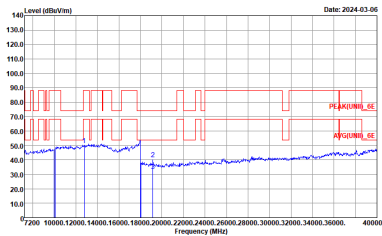
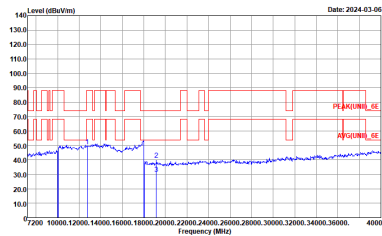
Band 5 5925~6425MHz  
WIFI 802.11be EHT80 Full (Harmonic @ 3m)

| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                        |                                                                                        |
|--------------|------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT80 Full CH07 5985MHz                                                         |                                                                                        |
| 3+4          | Horizontal                                                                               | Vertical                                                                               |
| Peak<br>Avg. | <p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p> | <p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 VERTICAL<br/>:</p> |



|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT80 Full CH55 6225MHz                                                                                                                                                     |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |

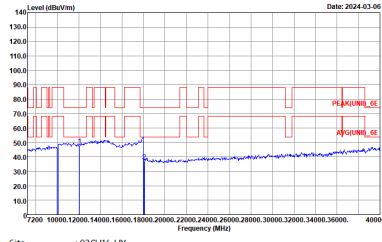
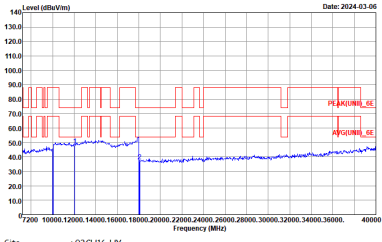


|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT80 Full CH87 6385MHz                                                                                                                                                     |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |

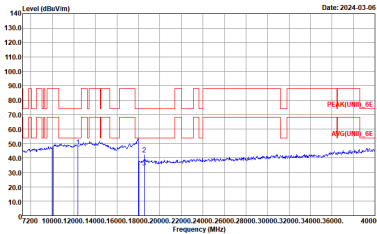
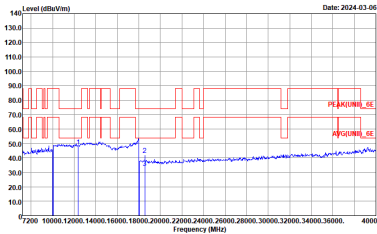


## Band 5 5925~6425MHz

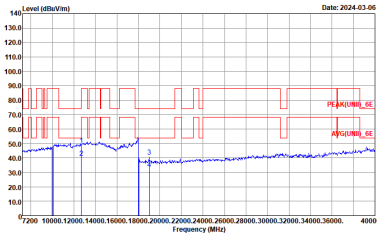
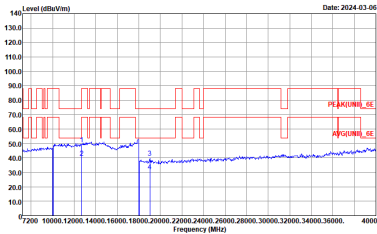
## WIFI 802.11be EHT160 Full (Harmonic @ 3m)

| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                          |                                                                                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT160 Full CH15 6025MHz                                                                                                                                          |                                                                                                                                                                           |
| 3+4          | Horizontal                                                                                                                                                                 | Vertical                                                                                                                                                                  |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p> |



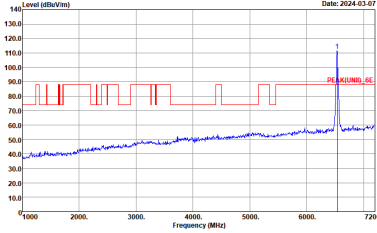
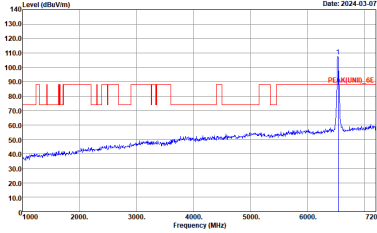
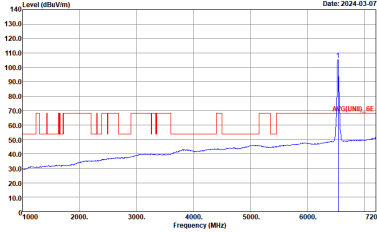
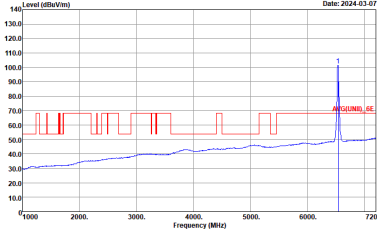
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT160 Full CH47 6185MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



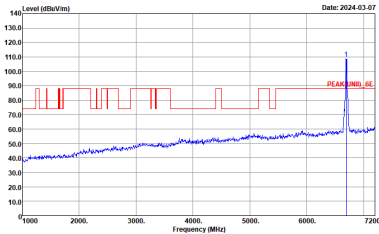
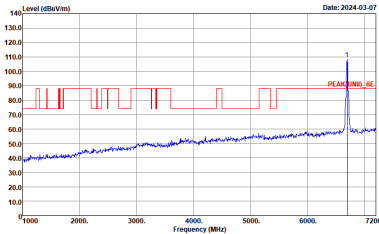
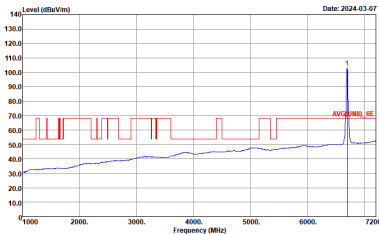
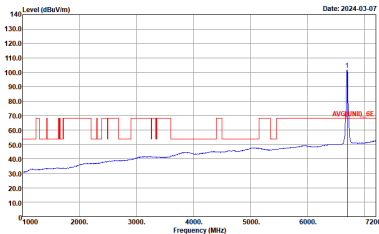
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 5 5925~6425MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT160 Full CH79 6345MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_SE 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_SE 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



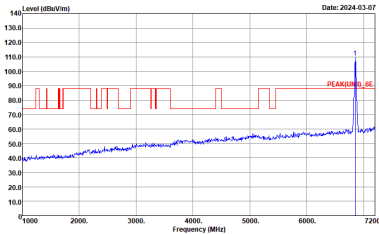
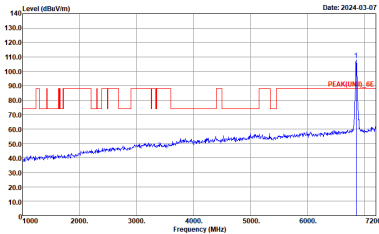
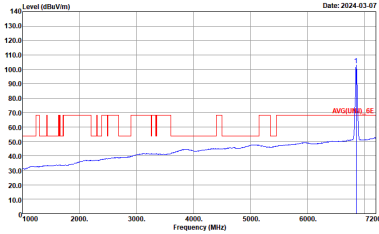
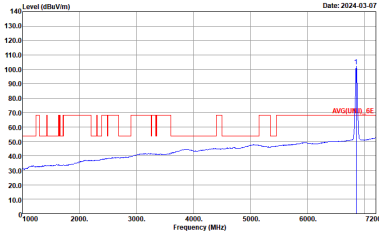
**Band 7 - 6525~6875MHz**  
**WIFI 802.11a (Fundamental @ 3m)**

| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH117 6535MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg  |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



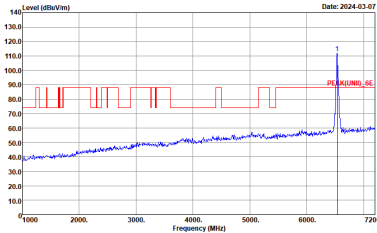
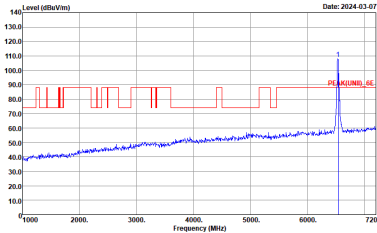
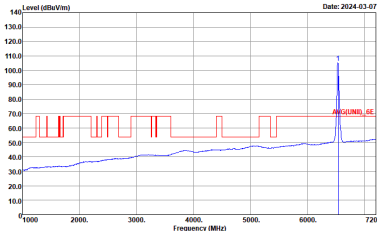
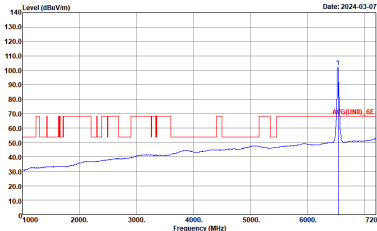
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH149 6695MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



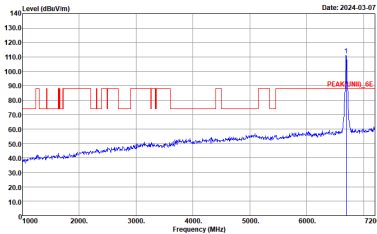
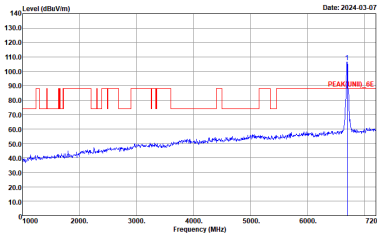
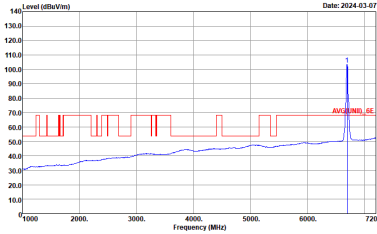
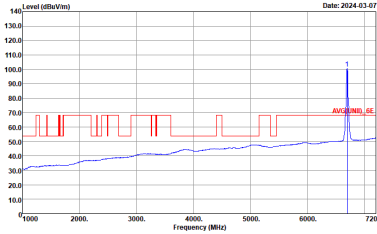
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11a CH181 6855MHz                                                                                                                                                                                                  |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |
| Avg. |                                                                                                                                                                                                                        |                                                                                                                                                                                                                       |



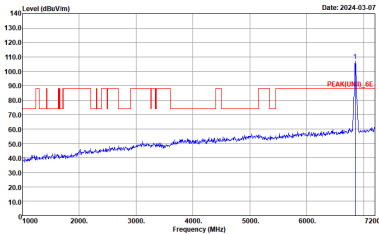
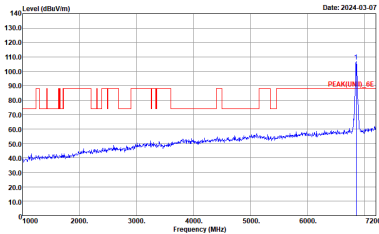
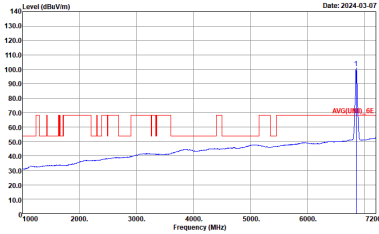
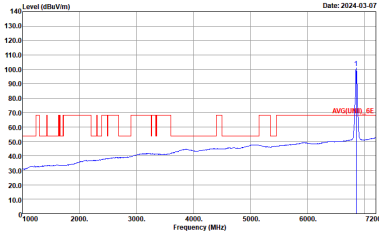
**Band 7 6525~6875MHz**  
**WIFI 802.11be EHT20 Full (Fundamental @ 3m)**

| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH117 6535MHz                                                                                                                                                                                      |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg  |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



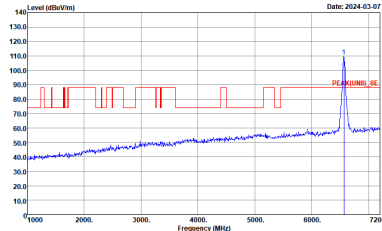
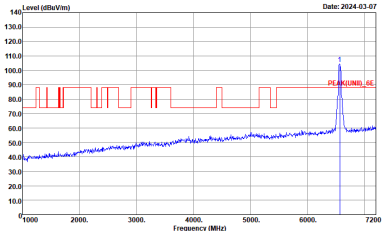
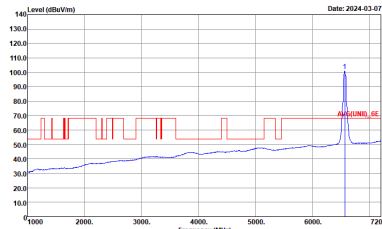
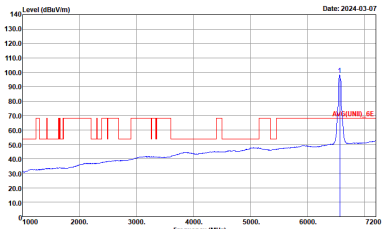
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH149 6695MHz                                                                                                                                                                                      |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



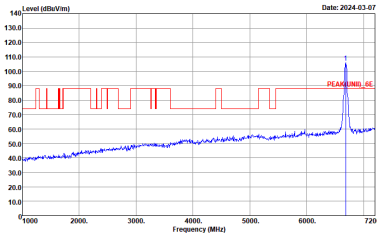
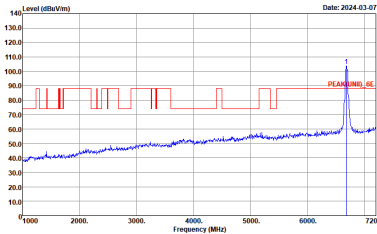
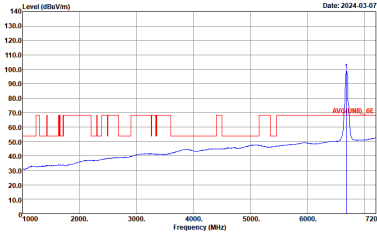
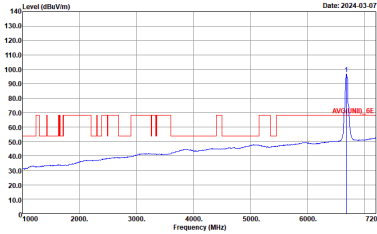
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT20 Full CH181 6855MHz                                                                                                                                                                                      |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



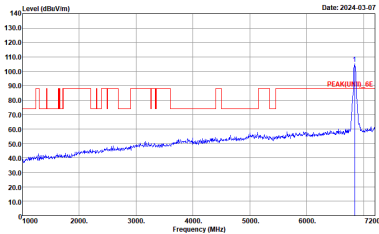
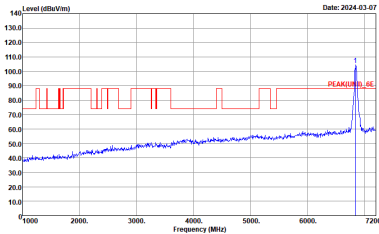
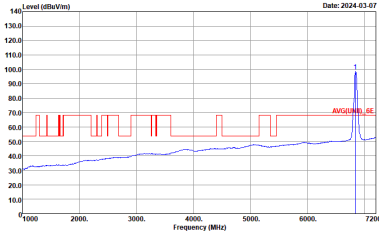
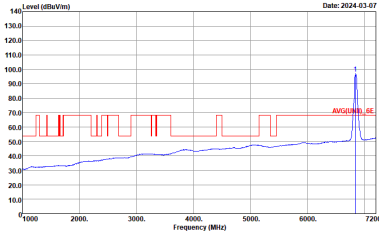
Band 7 6525~6875MHz  
WIFI 802.11be EHT40 Full (Fundamental @ 3m)

| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH123 6565MHz                                                                                                                                                                                      |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg  |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |



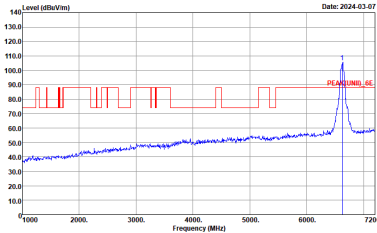
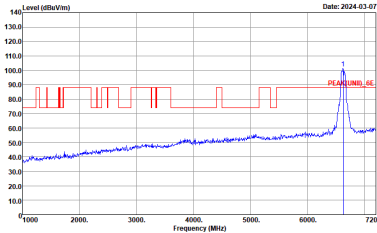
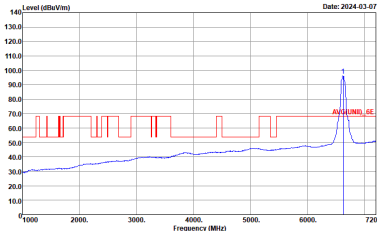
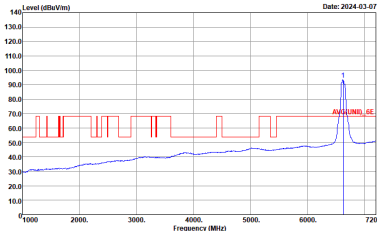
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH147 6685MHz                                                                                                                                                                                      |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>   |
| Avg  |                                                                                                                                                                                                                        |                                                                                                                                                                                                                       |



| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                               |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT40 Full CH179 6845MHz                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                               |
| 3+4  | Horizontal                                                                                                                                                                                                                                                                                                     | Vertical                                                                                                                                                                                                                                                                                                      |
| Peak |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2024-03-07</p> <p>PEAK(UNIT)_6E</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2024-03-07</p> <p>PEAK(UNIT)_6E</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2024-03-07</p> <p>AVG(UNIT)_6E</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>    |  <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Date: 2024-03-07</p> <p>AVG(UNIT)_6E</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:0.010KHz SWT:Auto</p>    |
| Avg  |                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                               |



**Band 7 6525~6875MHz**  
**WIFI 802.11be EHT80 Full (Fundamental @ 3m)**

| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT80 Full CH135 6625MHz                                                                                                                                                                                      |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>    |
| Avg  |                                                                                                                                                                                                                        |                                                                                                                                                                                                                       |



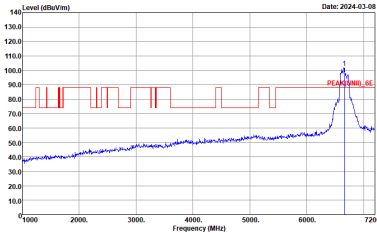
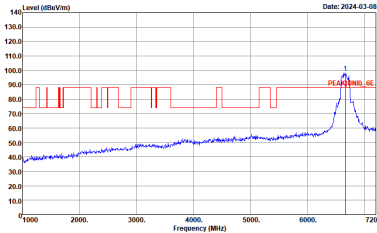
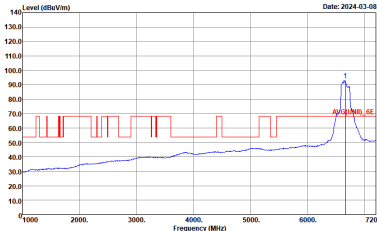
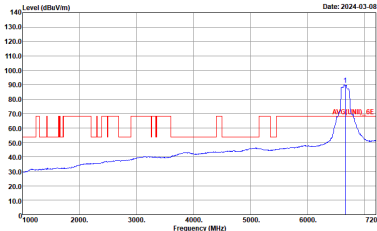
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT80 Full CH151 6705MHz                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 3+4  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a series of peaks across the frequency range, with a prominent peak at approximately 6705 MHz. The Y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the X-axis ranges from 1000 to 7200 MHz. The plot is dated 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Vertical Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a series of peaks across the frequency range, with a prominent peak at approximately 6705 MHz. The Y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the X-axis ranges from 1000 to 7200 MHz. The plot is dated 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      | <p>Horizontal Avg Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a series of peaks across the frequency range, with a prominent peak at approximately 6705 MHz. The Y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the X-axis ranges from 1000 to 7200 MHz. The plot is dated 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>       | <p>Vertical Avg Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz). The plot displays a series of peaks across the frequency range, with a prominent peak at approximately 6705 MHz. The Y-axis ranges from 10.0 to 140.0 dBm/100MHz, and the X-axis ranges from 1000 to 7200 MHz. The plot is dated 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>       |



|      |                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ANT  | 802.11be EHT80 Full CH167 6785MHz                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3+4  | Horizontal                                                                                                                                                                                                                                                                                                                                                                                                                   | Vertical                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Peak | <p>Horizontal Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the peak level and a blue line for the noise floor. A peak is visible at approximately 6785 MHz, labeled 'PEAK(UNIT)_6E'. The date is 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> | <p>Vertical Peak Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the peak level and a blue line for the noise floor. A peak is visible at approximately 6785 MHz, labeled 'PEAK(UNIT)_6E'. The date is 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
| Avg  | <p>Horizontal Avg Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the average level and a blue line for the noise floor. A peak is visible at approximately 6785 MHz, labeled 'AVG(UNIT)_6E'. The date is 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>     | <p>Vertical Avg Spectrum Plot showing Level (dBm/100MHz) vs Frequency (MHz) from 1000 to 7200 MHz. The plot shows a red line for the average level and a blue line for the noise floor. A peak is visible at approximately 6785 MHz, labeled 'AVG(UNIT)_6E'. The date is 2024-03-07.</p> <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>RBW:1000.000KHz VBW:1500KHz SWT:Auto</p>     |

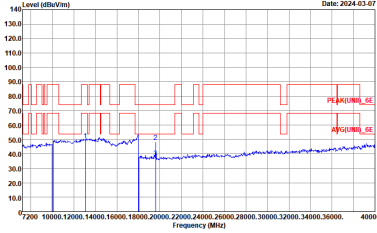
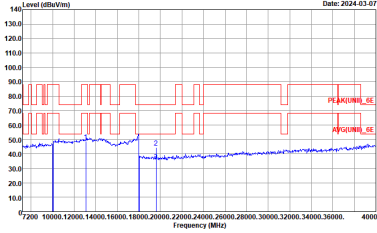


Band 7 6525~6875MHz  
WIFI 802.11be EHT160 Full (Fundamental @ 3m)

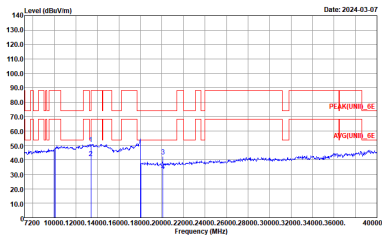
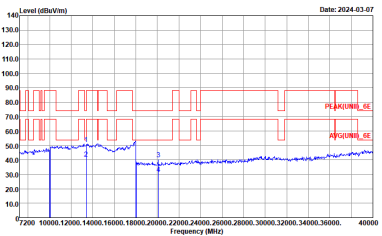
| WIFI | Band 7 6525~6875MHz Fundamental @ 3m                                                                                                                                                                                   |                                                                                                                                                                                                                       |
|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT  | 802.11be EHT160 Full CH143 6665MHz                                                                                                                                                                                     |                                                                                                                                                                                                                       |
| 3+4  | Horizontal                                                                                                                                                                                                             | Vertical                                                                                                                                                                                                              |
| Peak |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:3000.000KHz SWT:Auto</p> |
|      |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 HORIZONTAL<br/>: RBW:1000.000KHz VBW:2.700KHz SWT:Auto</p>   |  <p>Site : 03CH16-HY<br/>Condition : AVG(UNIT)_6E 3m 91200_1522_230323 VERTICAL<br/>: RBW:1000.000KHz VBW:2.700KHz SWT:Auto</p>   |
| Avg  |                                                                                                                                                                                                                        |                                                                                                                                                                                                                       |



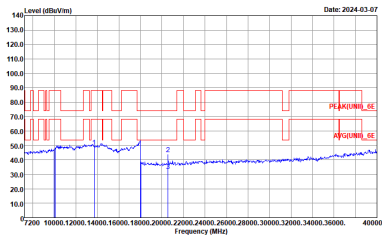
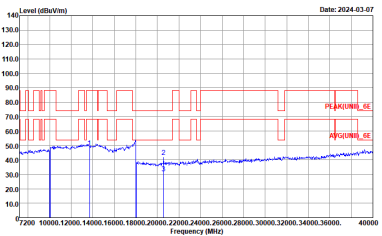
Band 7 - 6525~6875MHz  
WIFI 802.11a (Harmonic @ 3m)

| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                          |                                                                                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11a CH117 6535MHz                                                                                                                                                      |                                                                                                                                                                           |
| 3+4          | Horizontal                                                                                                                                                                 | Vertical                                                                                                                                                                  |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p> |



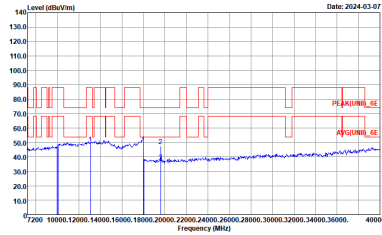
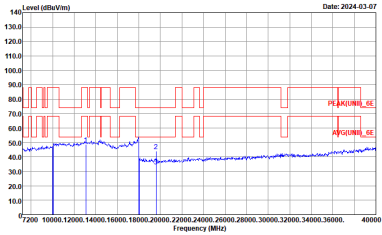
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11a CH149 6695MHz                                                                                                                                                                |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



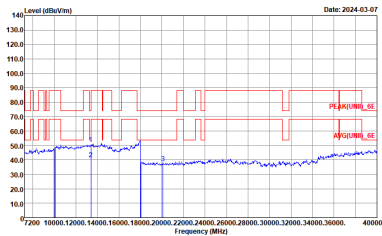
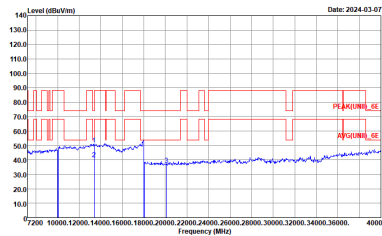
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11a CH181 6855MHz                                                                                                                                                                |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



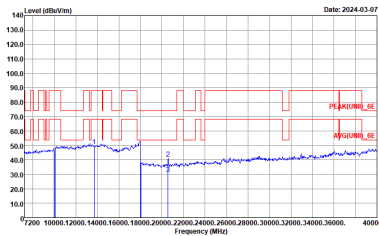
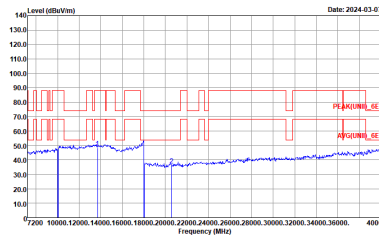
Band 7 6525~6875MHz  
WIFI 802.11be EHT20 Full (Harmonic @ 3m)

| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                          |                                                                                                                                                                           |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT20 Full CH117 6535MHz                                                                                                                                          |                                                                                                                                                                           |
| 3+4          | Horizontal                                                                                                                                                                 | Vertical                                                                                                                                                                  |
| Peak<br>Avg. |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p> |  <p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p> |



|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT20 Full CH149 6695MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



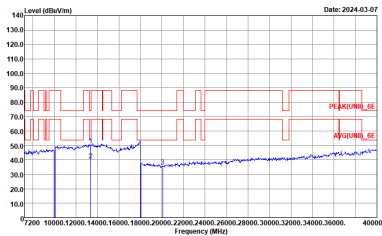
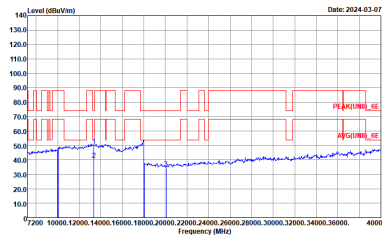
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT20 Full CH181 6855MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_5E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



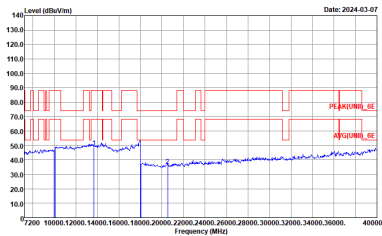
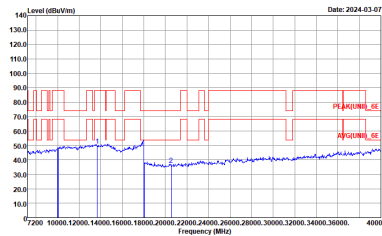
Band 7 6525~6875MHz  
WIFI 802.11be EHT40 Full (Harmonic @ 3m)

| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                               |                                                                                                                                               |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT40 Full CH123 6565MHz                                                                                                               |                                                                                                                                               |
| 3+4          | Horizontal                                                                                                                                      | Vertical                                                                                                                                      |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-07</p><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-07</p><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



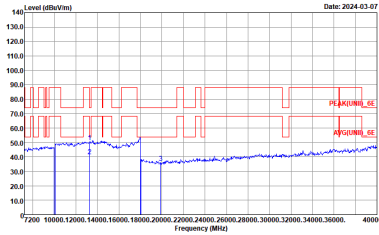
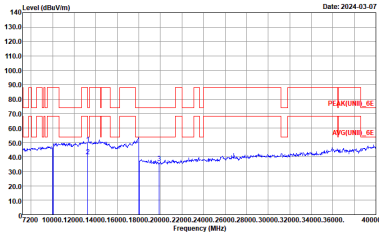
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT40 Full CH147 6685MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



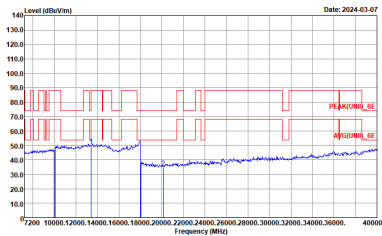
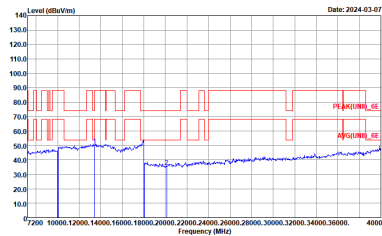
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT40 Full CH179 6845MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



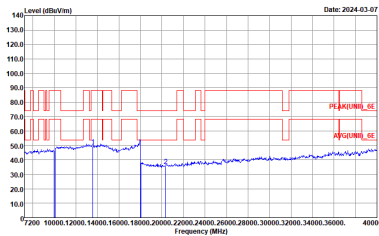
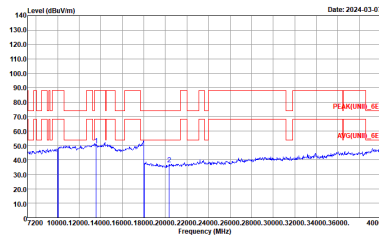
Band 7 6525~6875MHz  
WIFI 802.11be EHT80 Full (Harmonic @ 3m)

| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT80 Full CH135 6625MHz                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
| 3+4          | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-07</p><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-07</p><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



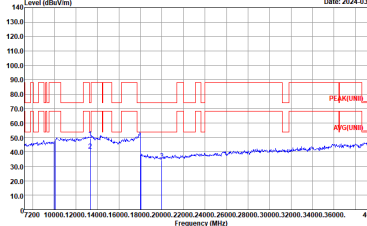
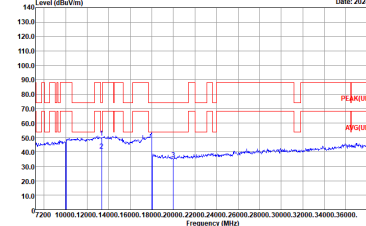
|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT80 Full CH151 6705MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



|              |                                                                                                                                                                                      |                                                                                                                                                                                     |
|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                    |                                                                                                                                                                                     |
| ANT          | 802.11be EHT80 Full CH167 6785MHz                                                                                                                                                    |                                                                                                                                                                                     |
| 3+4          | Horizontal                                                                                                                                                                           | Vertical                                                                                                                                                                            |
| Peak<br>Avg. | <div><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Site : 03CH16-HY<br/>Condition : PEAK[UNIT]_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



Band 7 6525~6875MHz  
WIFI 802.11be EHT160 Full (Harmonic @ 3m)

| WIFI         | Band 7 6525~6875MHz Harmonic @ 3m                                                                                                                                                                                                |                                                                                                                                                                                                                                 |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT160 Full CH143 6665MHz                                                                                                                                                                                               |                                                                                                                                                                                                                                 |
| 3+4          | Horizontal                                                                                                                                                                                                                       | Vertical                                                                                                                                                                                                                        |
| Peak<br>Avg. | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-07</p><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 HORIZONTAL<br/>:</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-07</p><p>Site : 03CH16-HY<br/>Condition : PEAK(UNIT)_6E 1m SHF_993_231124 VERTICAL<br/>:</p></div> |



Emission below 1GHz  
5GHz WIFI 802.11be EHT160 Full (LF)

| WIFI         | 5GHz WIFI                                                                                                                                                  |                                                                                                                                                          |
|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| ANT          | 802.11be EHT160 Full LF                                                                                                                                    |                                                                                                                                                          |
| 3+4          | Horizontal                                                                                                                                                 | Vertical                                                                                                                                                 |
| QP /<br>Peak | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-16</p><p>Frequency (MHz)</p><p>Site : 03CH16-HY<br/>Condition : QP 3m BIL06_47020_231007_H HORIZONTAL</p></div> | <div><p>Level (dBuV/m)</p><p>Date: 2024-03-16</p><p>Frequency (MHz)</p><p>Site : 03CH16-HY<br/>Condition : QP 3m BIL06_47020_231007_H VERTICAL</p></div> |
|              |                                                                                                                                                            |                                                                                                                                                          |



## Appendix E. Duty Cycle Plots

<For Radiated Spurious Emission test>

| Antenna | Band                         | Duty Cycle(%) | T(us) | 1/T(kHz) | VBW Setting |
|---------|------------------------------|---------------|-------|----------|-------------|
| 3+4     | 6GHz 802.11a                 | 99.51         | -     | -        | 10Hz        |
| 3+4     | 6GHz 802.11be EHT20 Full RU  | 99.31         | -     | -        | 10Hz        |
| 3+4     | 6GHz 802.11be EHT20 26 RU    | 97.89         | 1620  | 0.62     | 620Hz       |
| 3+4     | 6GHz 802.11be EHT20 52 RU    | 97.66         | 1460  | 0.68     | 680Hz       |
| 3+4     | 6GHz 802.11be EHT20 106 RU   | 97.39         | 1305  | 0.77     | 820Hz       |
| 3+4     | 6GHz 802.11be EHT40 Full RU  | 98.66         | -     | -        | 10Hz        |
| 3+4     | 6GHz 802.11be EHT80 Full RU  | 97.64         | 744   | 1.34     | 1.5KHz      |
| 3+4     | 6GHz 802.11be EHT160 Full RU | 95.32         | 407   | 2.46     | 2.7KHz      |

MIMO <Ant. 3+4>

