

# **TEST REPORT**

**Report Number:** 15496224-E10V2 & E11V2

**Applicant :** APPLE INC.  
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CUPERTINO, CA 95014, U.S.A.

**Model :** A3256

**Brand :** APPLE

**FCC ID :** BCG-E8949A

**IC :** 579C-E8949A

**EUT Description :** SMARTPHONE

**Test Standard(s) :** FCC 47 CFR PART 15 SUBPART E  
ISED RSS-248 Issue 3  
ISED RSS-GEN Issue 5 + A1 + A2

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## **REPORT REVISION HISTORY**



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| Rev. | Issue<br>Date | Revisions             | Revised By    |
|------|---------------|-----------------------|---------------|
| V1   | 2025/06/24    | Initial Review        | Jasdeep Madar |
| V2   | 2025/07/08    | Address TCB Questions | Jasdeep Madar |

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# 1. RADIATED TEST RESULTS

## LIMITS

FCC §15.205 and §15.209 -Restricted bands

FCC §15.407(b)(1-3) -Un-Restricted bands

RSS 247 Issue 3 Sections

6.2.1.2 (for 5150-5250 MHz band)

6.2.2.2 (for 5250-5350 MHz band)

6.2.3.2 (for 5470-5600 MHz and 5650-5725 MHz bands)

6.2.4.3 (for 5725-5850 MHz band)

| Frequency Range (MHz) | Field Strength Limit (uV/m) at 3 m | Field Strength Limit (dBuV/m) at 3 m |
|-----------------------|------------------------------------|--------------------------------------|
| 30 - 88               | 100                                | 40                                   |
| 88 - 216              | 150                                | 43.5                                 |
| 216 - 960             | 200                                | 46                                   |
| Above 960             | 500                                | 54                                   |

## TEST PROCEDURE

The EUT is placed on a non-conducting table 80 cm above the ground plane for measurement below 1GHz and 1.5 meters above the ground plane for measurement above 1GHz. The antenna to EUT distance is 3 meters. The EUT is configured in accordance with ANSI C63.10. The EUT is set to transmit in a continuous mode.

For measurements below 1 GHz the resolution bandwidth is set to 100 kHz for peak detection measurements or 120 kHz for quasi-peak detection measurements in the 30-1000MHz range, 9kHz for peak and/or quasi-peak detection measurements in the 0.15-30MHz range and 200Hz for peak and/or quasi-peak detection measurements in the 9 to 150kHz range. Peak detection is used unless otherwise noted as quasi-peak or average (9-90kHz and 110-490kHz).

For pre-scans above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 30 KHz for peak measurements.

For final measurements above 1 GHz the resolution bandwidth is set to 1 MHz; the video bandwidth is set to 3 MHz for peak measurements and as applicable for average measurements.

The spectrum from 30 MHz to 1GHz and 18GHz to 40 GHz is investigated with the transmitter set to transmit at the channel with highest output power as worst-case scenario. 1GHz to 18GHz was set to the lowest, middle, and highest channels in the 5 GHz bands.

The frequency range of interest is monitored at a fixed antenna height and EUT azimuth. The EUT is rotated through 360 degrees to maximize emissions received. The antenna is scanned from 1 to 4 meters above the ground plane to further maximize the emission. Measurements are made with the antenna polarized in both the vertical and the horizontal positions.

Note: The limits in CFR 47, Part 15, Subpart C, paragraph 15.209(a), are identical to those in RSS-Gen section 8.9, Table 6, since the measurements are performed in terms of magnetic field strength and converted to electric field strength levels (as report in the table) using free space impedance of 377 Ohms. For example, the measurement at frequency X kHz resulted in a level of Y dBuV/m, which is equivalent to  $Y - 51.5 = Z$  dBuA/m, which has the same margin, W dB to the corresponding RSS-Gen Table 6 limit as it has to 15.209(a) limit.

In addition:

#### **KDB 414788 Open Field Site(OFS) and Chamber Correlation Justification**

Base on FCC 15.31 (f) (2): measurements may be performed at a distance closer than that specified in the regulations; however, an attempt should be made to avoid making measurements in the near field.

OFS and chamber correlation testing had been performed and chamber measured test result is the worst-case test result.

#### **RESULTS**

The plots in these sections are for reference settings only for different bandwidth and different antenna.

## 1.1. TRANSMITTER ABOVE 1 GHz

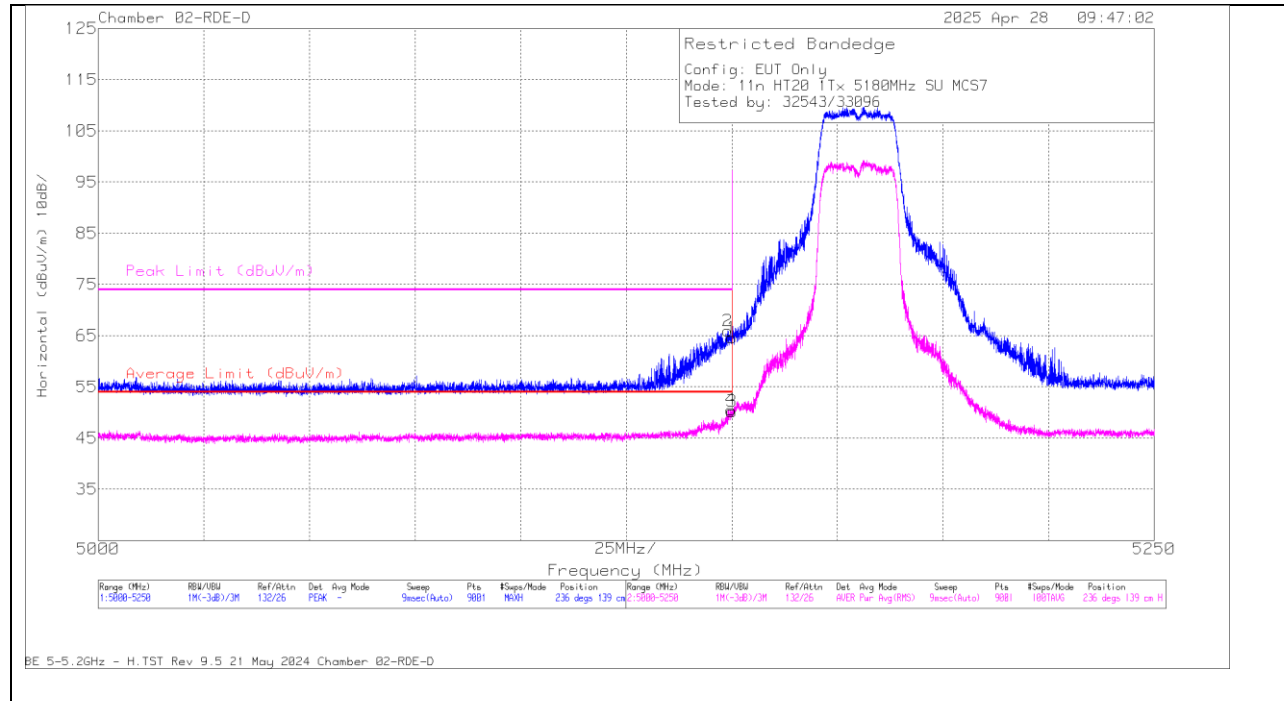
### 1.1.1. 802.11n/ac SISO MODE IN UNII-1 BAND – BANDEDGE

| UNII-1 (SISO) | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cb/F ltr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------------|-------------------------|--------|-----------------|----------------------|-----|-----------|-----------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| HT20          | 5180                    | 6      | * 5150          | 65.5                 | Pk  | 34.4      | -35.3                 | 0         | 64.6                     | -                  | -               | 74                | -9.4           | 236            | 139         | H        |
|               |                         |        | * 5149.029      | 66.63                | Pk  | 34.4      | -35.1                 | 0         | 65.93                    | -                  | -               | 74                | -8.07          | 236            | 139         | H        |
|               |                         |        | * 5150          | 50.31                | RMS | 34.4      | -35.3                 | 0.8       | 50.21                    | 54                 | -3.79           | -                 | -              | 236            | 139         | H        |
|               |                         |        | * 5149.835      | 50.63                | RMS | 34.4      | -35.3                 | 0.8       | 50.53                    | 54                 | -3.47           | -                 | -              | 236            | 139         | H        |
|               |                         |        | * 5150          | 57.47                | Pk  | 34.4      | -35.3                 | 0         | 56.57                    | -                  | -               | 74                | -17.43         | 168            | 107         | V        |
|               |                         |        | * 5149.029      | 58.29                | Pk  | 34.4      | -35.1                 | 0         | 57.59                    | -                  | -               | 74                | -16.41         | 168            | 107         | V        |
|               |                         | 5      | * 5150          | 45.18                | RMS | 34.4      | -35.3                 | 0.8       | 45.08                    | 54                 | -8.92           | -                 | -              | 168            | 107         | V        |
|               |                         |        | * 5147.668      | 46.51                | RMS | 34.4      | -35.2                 | 0.8       | 46.51                    | 54                 | -7.49           | -                 | -              | 168            | 107         | V        |
|               |                         |        | * 5150          | 54.89                | Pk  | 34.4      | -24.21                | 0         | 65.08                    | -                  | -               | 74                | -8.92          | 3              | 103         | H        |
|               |                         |        | * 5149.057      | 55.03                | Pk  | 34.4      | -24.19                | 0         | 65.24                    | -                  | -               | 74                | -8.76          | 3              | 103         | H        |
|               |                         |        | * 5150          | 37.28                | RMS | 34.4      | -24.21                | 0.8       | 48.27                    | 54                 | -5.73           | -                 | -              | 3              | 103         | H        |
|               |                         |        | * 5148.501      | 38.39                | RMS | 34.4      | -24.19                | 0.8       | 49.4                     | 54                 | -4.6            | -                 | -              | 3              | 103         | H        |
|               |                         |        | * 5150          | 49.85                | Pk  | 34.4      | -24.21                | 0         | 60.04                    | -                  | -               | 74                | -13.96         | 13             | 128         | V        |
|               |                         |        | * 5146.668      | 50.56                | Pk  | 34.4      | -24.16                | 0         | 60.8                     | -                  | -               | 74                | -13.2          | 13             | 128         | V        |
| HT40          | 5190                    | 6      | * 5150          | 35.21                | RMS | 34.4      | -24.21                | 0.8       | 46.2                     | 54                 | -7.8            | -                 | -              | 13             | 128         | V        |
|               |                         |        | * 5149.501      | 35.51                | RMS | 34.4      | -24.2                 | 0.8       | 46.51                    | 54                 | -7.49           | -                 | -              | 13             | 128         | V        |
|               |                         |        | * 5150          | 67.02                | Pk  | 34.3      | -36.52                | 0         | 64.8                     | -                  | -               | 74                | -9.2           | 12             | 111         | H        |
|               |                         |        | * 5148.696      | 68.8                 | Pk  | 34.3      | -36.47                | 0         | 66.63                    | -                  | -               | 74                | -7.37          | 12             | 111         | H        |
|               |                         |        | * 5150          | 49.48                | RMS | 34.3      | -36.52                | 1.14      | 48.4                     | 54                 | -5.6            | -                 | -              | 12             | 111         | H        |
|               |                         |        | * 5148.89       | 51.89                | RMS | 34.3      | -36.43                | 1.14      | 50.9                     | 54                 | -3.1            | -                 | -              | 12             | 111         | H        |
|               |                         |        | * 5150          | 63.63                | Pk  | 34.3      | -36.52                | 0         | 61.41                    | -                  | -               | 74                | -12.59         | 72             | 104         | V        |
|               |                         |        | * 5148.973      | 64.82                | Pk  | 34.3      | -36.42                | 0         | 62.7                     | -                  | -               | 74                | -11.3          | 72             | 104         | V        |
|               |                         | 5      | * 5150          | 46.73                | RMS | 34.3      | -36.52                | 1.14      | 45.65                    | 54                 | -8.35           | -                 | -              | 72             | 104         | V        |
|               |                         |        | * 5149.529      | 49.68                | RMS | 34.3      | -36.47                | 1.14      | 48.65                    | 54                 | -5.35           | -                 | -              | 72             | 104         | V        |
|               |                         |        | 5.146723        | 51.37                | RMS | 34.4      | -35.45                | 1.14      | 51.46                    | 54                 | -2.54           | -                 | -              | 261            | 128         | H        |
|               |                         |        | 5.14889         | 67.43                | Pk  | 34.4      | -35.44                | 0         | 66.39                    | -                  | -               | 74                | -7.61          | 261            | 128         | H        |
|               |                         |        | 5.15            | 66.6                 | Pk  | 34.4      | -35.43                | 0         | 65.57                    | -                  | -               | 74                | -8.43          | 261            | 128         | H        |
|               |                         |        | 5.15            | 49.22                | RMS | 34.4      | -35.43                | 1.14      | 49.33                    | 54                 | -4.67           | -                 | -              | 261            | 128         | H        |
| VHT80         | 5210                    | 6      | 5.148557        | 66.43                | Pk  | 34.4      | -35.44                | 0         | 65.39                    | -                  | -               | 74                | -8.61          | 271            | 269         | V        |
|               |                         |        | 5.149862        | 49.53                | RMS | 34.4      | -35.43                | 1.14      | 49.64                    | 54                 | -4.36           | -                 | -              | 271            | 269         | V        |
|               |                         |        | 5.15            | 64.46                | Pk  | 34.4      | -35.43                | 0         | 63.43                    | -                  | -               | 74                | -10.57         | 271            | 269         | V        |
|               |                         |        | 5.15            | 48.58                | RMS | 34.4      | -35.43                | 1.14      | 48.69                    | 54                 | -5.31           | -                 | -              | 271            | 269         | V        |
|               |                         | 5      | * 5150          | 57.59                | Pk  | 34.4      | -24.21                | 0         | 67.78                    | -                  | -               | 74                | -6.22          | 319            | 133         | H        |
|               |                         |        | * 5149.14       | 58.43                | Pk  | 34.4      | -24.19                | 0         | 68.64                    | -                  | -               | 74                | -5.36          | 319            | 133         | H        |
|               |                         |        | * 5150          | 37.1                 | RMS | 34.4      | -24.21                | 1.42      | 48.71                    | 54                 | -5.29           | -                 | -              | 319            | 133         | H        |
|               |                         |        | * 5149.612      | 39.33                | RMS | 34.4      | -24.2                 | 1.42      | 50.95                    | 54                 | -3.05           | -                 | -              | 319            | 133         | H        |
|               |                         |        | * 5150          | 47.66                | Pk  | 34.4      | -24.21                | 0         | 57.85                    | -                  | -               | 74                | -16.15         | 256            | 104         | V        |
|               |                         |        | * 5149.973      | 49.51                | Pk  | 34.4      | -24.21                | 0         | 59.7                     | -                  | -               | 74                | -14.3          | 256            | 104         | V        |
| VHT160        | 5250 (Lower)            | 6      | * 5150          | 31.98                | RMS | 34.4      | -24.21                | 1.42      | 43.59                    | 54                 | -10.41          | -                 | -              | 256            | 104         | V        |
|               |                         |        | * 5003.139      | 34.45                | RMS | 34.3      | -24.43                | 1.42      | 45.74                    | 54                 | -8.26           | -                 | -              | 256            | 104         | V        |
|               |                         |        | * 5150          | 59.11                | Pk  | 34.4      | -24.21                | 0         | 69.3                     | -                  | -               | 74                | -4.7           | 5              | 123         | H        |
|               |                         |        | * 5149.973      | 59.17                | Pk  | 34.4      | -24.21                | 0         | 69.36                    | -                  | -               | 74                | -4.64          | 5              | 123         | H        |
|               |                         |        | * 5150          | 37.51                | RMS | 34.4      | -24.21                | 1.42      | 49.12                    | 54                 | -4.88           | -                 | -              | 5              | 123         | H        |
|               |                         |        | * 5148.029      | 39.59                | RMS | 34.4      | -24.2                 | 1.42      | 51.21                    | 54                 | -2.79           | -                 | -              | 5              | 123         | H        |
|               |                         |        | * 5150          | 56.48                | Pk  | 34.4      | -24.21                | 0         | 66.67                    | -                  | -               | 74                | -7.33          | 25             | 132         | V        |
|               |                         |        | * 5149.862      | 56.7                 | Pk  | 34.4      | -24.21                | 0         | 66.89                    | -                  | -               | 74                | -7.11          | 25             | 132         | V        |
|               |                         | 5      | * 5150          | 35.02                | RMS | 34.4      | -24.21                | 1.42      | 46.63                    | 54                 | -7.37           | -                 | -              | 25             | 132         | V        |
|               |                         |        | * 5147.335      | 38.1                 | RMS | 34.4      | -24.18                | 1.42      | 49.74                    | 54                 | -4.26           | -                 | -              | 25             | 132         | V        |
|               |                         |        | * 5150          | 47.35                | Pk  | 34.4      | -24.21                | 0         | 57.54                    | -                  | -               | 74                | -16.46         | 320            | 105         | H        |
|               |                         |        | * 5123.251      | 57.5                 | Pk  | 34.3      | -24.21                | 0         | 67.59                    | -                  | -               | 74                | -6.41          | 320            | 105         | H        |
|               |                         |        | * 5150          | 33.34                | RMS | 34.4      | -24.21                | 1.68      | 45.21                    | 54                 | -8.79           | -                 | -              | 320            | 105         | H        |
|               |                         |        | * 5122.14       | 39.34                | RMS | 34.3      | -24.25                | 1.68      | 51.07                    | 54                 | -2.93           | -                 | -              | 320            | 105         | H        |
| VHT160        | 5250 (Lower)            | 6      | * 5150          | 41.63                | Pk  | 34.4      | -24.21                | 0         | 51.82                    | -                  | -               | 74                | -22.18         | 216            | 382         | V        |
|               |                         |        | * 5122.473      | 46.37                | Pk  | 34.3      | -24.24                | 0         | 56.43                    | -                  | -               | 74                | -17.57         | 216            | 382         | V        |
|               |                         |        | * 5150          | 31.89                | RMS | 34.4      | -24.21                | 1.68      | 43.76                    | 54                 | -10.24          | -                 | -              | 216            | 382         | V        |
|               |                         |        | * 5006.222      | 34.4                 | RMS | 34.3      | -24.43                | 1.68      | 45.95                    | 54                 | -8.05           | -                 | -              | 216            | 382         | V        |
|               |                         | 5      | 5.119862        | 55.06                | RMS | 34.3      | -39.54                | 1.68      | 51.5                     | 54                 | -2.5            | -                 | -              | 189            | 135         | H        |
|               |                         |        | 5.121807        | 74.16                | Pk  | 34.3      | -39.51                | 0         | 68.95                    | -                  | -               | 74                | -5.05          | 189            | 135         | H        |
|               |                         | 5      | 5.15            | 64.54                | Pk  | 34.3      | -39.52                | 0         | 59.32                    | -                  | -               | 74                | -14.68         | 189            | 135         | H        |
|               |                         |        | 5.15            | 48.05                | RMS | 34.3      | -39.52                | 1.68      | 44.51                    | 54                 | -9.49           | -                 | -              | 189            | 135         | H        |
|               |                         |        | 5.121251        | 54.59                | RMS | 34.3      | -39.54                | 1.68      | 51.03                    | 54                 | -2.97           | -                 | -              | 205            | 210         | V        |
|               |                         |        | 5.123057        | 73.42                | Pk  | 34.3      | -39.51                | 0         | 68.21                    | -                  | -               | 74                | -5.79          | 205            | 210         | V        |
| VHT160        | 5250 (Lower)            | 5      | 5.15            | 64.3                 | Pk  | 34.3      | -39.52                | 0         | 59.08                    | -                  | -               | 74                | -14.92         | 205            | 210         | V        |
|               |                         |        | 5.15            | 48.87                | RMS | 34.3      | -39.52                | 1.68      | 45.33                    | 54                 | -8.67           | -                 | -              | 205            | 210         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

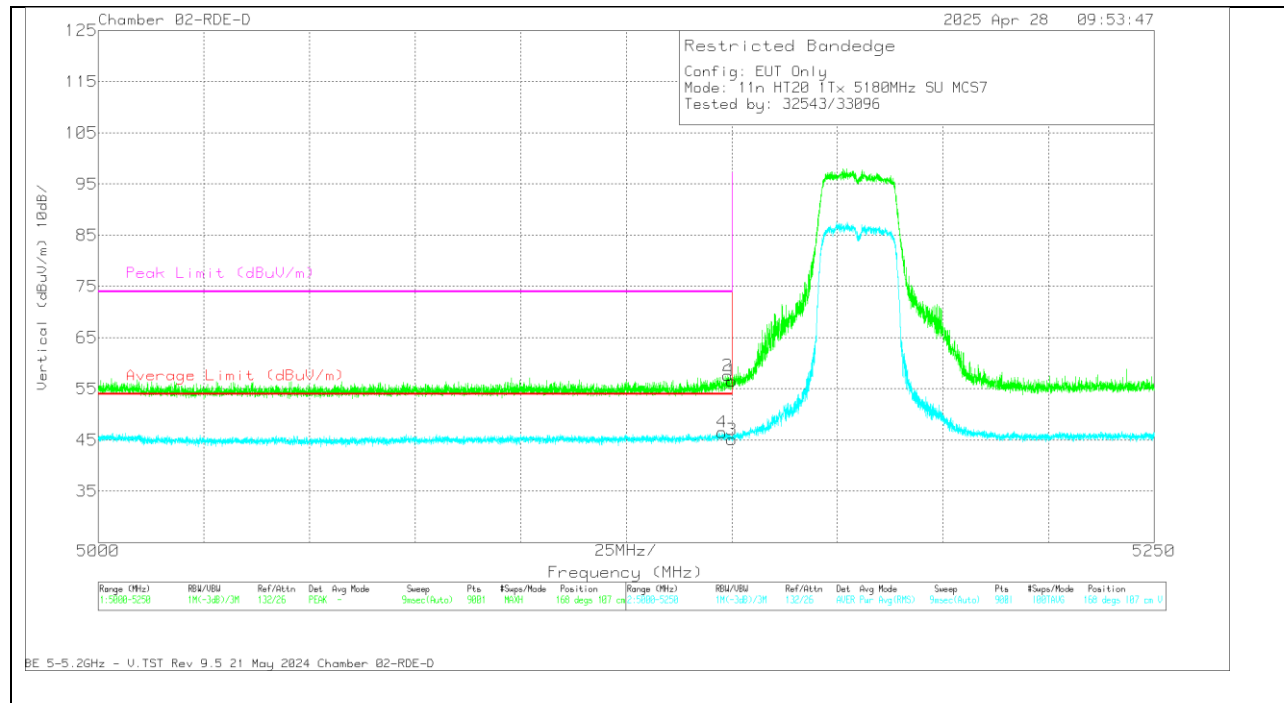
**BANDEDGE (LOW CHANNEL / 5180MHz)****HORIZONTAL RESULT**

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 226674 ACF (dB/m) | Amp/Cbl/Pad (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5150          | 65.5                 | Pk  | 34.4              | -35.3            | 0         | 64.6                       | -                      | -           | 74                  | -9.4        | 236            | 139         | H        |
| 2      | * 5149.029      | 66.63                | Pk  | 34.4              | -35.1            | 0         | 65.93                      | -                      | -           | 74                  | -8.07       | 236            | 139         | H        |
| 3      | * 5150          | 50.31                | RMS | 34.4              | -35.3            | .8        | 50.21                      | 54                     | -3.79       | -                   | -           | 236            | 139         | H        |
| 4      | * 5149.835      | 50.63                | RMS | 34.4              | -35.3            | .8        | 50.53                      | 54                     | -3.47       | -                   | -           | 236            | 139         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (LOW CHANNEL / 5180MHz)****VERTICAL RESULT**

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 226674 ACF (dB/m) | Amp/Cbl/Pad (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5150          | 57.47                | Pk  | 34.4              | -35.3            | 0         | 56.57                      | -                      | -           | 74                  | -17.43      | 168            | 107         | V        |
| 2      | * 5149.029      | 58.29                | Pk  | 34.4              | -35.1            | 0         | 57.59                      | -                      | -           | 74                  | -16.41      | 168            | 107         | V        |
| 3      | * 5150          | 45.18                | RMS | 34.4              | -35.3            | .8        | 45.08                      | 54                     | -8.92       | -                   | -           | 168            | 107         | V        |
| 4      | * 5147.668      | 46.51                | RMS | 34.4              | -35.2            | .8        | 46.51                      | 54                     | -7.49       | -                   | -           | 168            | 107         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection



**1.1.2. 802.11n/ac MIMO MODE IN UNII-1 BAND – BANDEDGE**

| UNII-1<br>(MIMO CDD) | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | Amp/Cbl/F<br>ltr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degr) | Height<br>(cm) | Polarity |
|----------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| HT20                 | 5180                          | 6 + 5  | * 5150             | 57.18                      | Pk  | 34.4         | -24.21                       | 0            | 67.37                          | -                        | -                     | 74                      | -6.63                | 336               | 121            | H        |
|                      |                               |        | * 5149.973         | 58.33                      | Pk  | 34.4         | -24.21                       | 0            | 68.52                          | -                        | -                     | 74                      | -5.48                | 336               | 121            | H        |
|                      |                               |        | * 5150             | 39.53                      | RMS | 34.4         | -24.21                       | 0.8          | 50.52                          | 54                       | -3.48                 | -                       | -                    | 336               | 121            | H        |
|                      |                               |        | * 5149.473         | 40.31                      | RMS | 34.4         | -24.2                        | 0.8          | 51.31                          | 54                       | -2.69                 | -                       | -                    | 336               | 121            | H        |
|                      |                               |        | * 5150             | 46.86                      | Pk  | 34.4         | -24.21                       | 0            | 57.05                          | -                        | -                     | 74                      | -16.95               | 338               | 246            | V        |
|                      |                               |        | * 5146.446         | 47.59                      | Pk  | 34.4         | -24.15                       | 0            | 57.84                          | -                        | -                     | 74                      | -16.16               | 338               | 246            | V        |
|                      |                               |        | * 5150             | 33.43                      | RMS | 34.4         | -24.21                       | 0.8          | 44.42                          | 54                       | -9.58                 | -                       | -                    | 338               | 246            | V        |
|                      |                               |        | * 5005.194         | 34.45                      | RMS | 34.3         | -24.5                        | 0.8          | 45.05                          | 54                       | -8.95                 | -                       | -                    | 338               | 246            | V        |
| HT40                 | 5190                          | 6 + 5  | * 5.15             | 68.95                      | Pk  | 34.4         | -37.8                        | 0            | 65.55                          | -                        | -                     | 74                      | -8.45                | 319               | 231            | H        |
|                      |                               |        | * 5.149779         | 70.96                      | Pk  | 34.4         | -37.8                        | 0            | 67.56                          | -                        | -                     | 74                      | -6.44                | 319               | 231            | H        |
|                      |                               |        | * 5.15             | 50.81                      | RMS | 34.4         | -37.8                        | 1.14         | 48.55                          | 54                       | -5.45                 | -                       | -                    | 319               | 231            | H        |
|                      |                               |        | * 5.145918         | 53.36                      | RMS | 34.4         | -37.84                       | 1.14         | 51.06                          | 54                       | -2.94                 | -                       | -                    | 319               | 231            | H        |
|                      |                               |        | * 5.15             | 59.3                       | Pk  | 34.4         | -37.8                        | 0            | 55.9                           | -                        | -                     | 74                      | -18.1                | 4                 | 265            | V        |
|                      |                               |        | * 5.14989          | 62.06                      | Pk  | 34.4         | -37.8                        | 0            | 58.66                          | -                        | -                     | 74                      | -15.34               | 4                 | 265            | V        |
|                      |                               |        | * 5.15             | 46.05                      | RMS | 34.4         | -37.8                        | 1.14         | 43.79                          | 54                       | -10.21                | -                       | -                    | 4                 | 265            | V        |
|                      |                               |        | * 5.007445         | 47.44                      | RMS | 34.3         | -37.61                       | 1.14         | 45.27                          | 54                       | -8.73                 | -                       | -                    | 4                 | 265            | V        |
| VHT80                | 5210                          | 6 + 5  | * 5150             | 54.86                      | Pk  | 34.4         | -24.21                       | 0            | 65.05                          | -                        | -                     | 74                      | -8.95                | 351               | 107            | H        |
|                      |                               |        | * 5147.085         | 58.16                      | Pk  | 34.4         | -24.17                       | 0            | 68.39                          | -                        | -                     | 74                      | -5.61                | 351               | 107            | H        |
|                      |                               |        | * 5150             | 34.2                       | RMS | 34.4         | -24.21                       | 1.42         | 45.81                          | 54                       | -8.19                 | -                       | -                    | 351               | 107            | H        |
|                      |                               |        | * 5147.418         | 39.7                       | RMS | 34.4         | -24.18                       | 1.42         | 51.34                          | 54                       | -2.66                 | -                       | -                    | 351               | 107            | H        |
|                      |                               |        | * 5150             | 50.22                      | Pk  | 34.4         | -24.21                       | 0            | 60.41                          | -                        | -                     | 74                      | -13.59               | 21                | 179            | V        |
|                      |                               |        | * 5149.112         | 52.18                      | Pk  | 34.4         | -24.19                       | 0            | 62.39                          | -                        | -                     | 74                      | -11.61               | 21                | 179            | V        |
|                      |                               |        | * 5150             | 33.95                      | RMS | 34.4         | -24.21                       | 1.42         | 45.56                          | 54                       | -8.44                 | -                       | -                    | 21                | 179            | V        |
|                      |                               |        | * 5149.973         | 34.8                       | RMS | 34.4         | -24.21                       | 1.42         | 46.41                          | 54                       | -7.59                 | -                       | -                    | 21                | 179            | V        |
| VHT160               | 5250<br>(Lower)               | 6 + 5  | 5.12139            | 74.5                       | Pk  | 34.3         | -39.54                       | 0            | 69.26                          | -                        | -                     | 74                      | -4.74                | 238               | 110            | H        |
|                      |                               |        | 5.121779           | 54.9                       | RMS | 34.3         | -39.51                       | 1.68         | 51.37                          | 54                       | -2.63                 | -                       | -                    | 238               | 110            | H        |
|                      |                               |        | 5.15               | 65.97                      | Pk  | 34.3         | -39.52                       | 0            | 60.75                          | -                        | -                     | 74                      | -13.25               | 238               | 110            | H        |
|                      |                               |        | 5.15               | 49.24                      | RMS | 34.3         | -39.52                       | 1.68         | 45.7                           | 54                       | -8.3                  | -                       | -                    | 238               | 110            | H        |
|                      |                               |        | 5.122279           | 50.33                      | RMS | 34.3         | -39.5                        | 1.68         | 46.81                          | 54                       | -7.19                 | -                       | -                    | 203               | 150            | V        |
|                      |                               |        | 5.127168           | 64.84                      | Pk  | 34.3         | -39.5                        | 0            | 59.64                          | -                        | -                     | 74                      | -14.36               | 203               | 150            | V        |
|                      |                               |        | 5.15               | 58.85                      | Pk  | 34.3         | -39.52                       | 0            | 53.63                          | -                        | -                     | 74                      | -20.37               | 203               | 150            | V        |
|                      |                               |        | 5.15               | 48.45                      | RMS | 34.3         | -39.52                       | 1.68         | 44.91                          | 54                       | -9.09                 | -                       | -                    | 203               | 150            | V        |

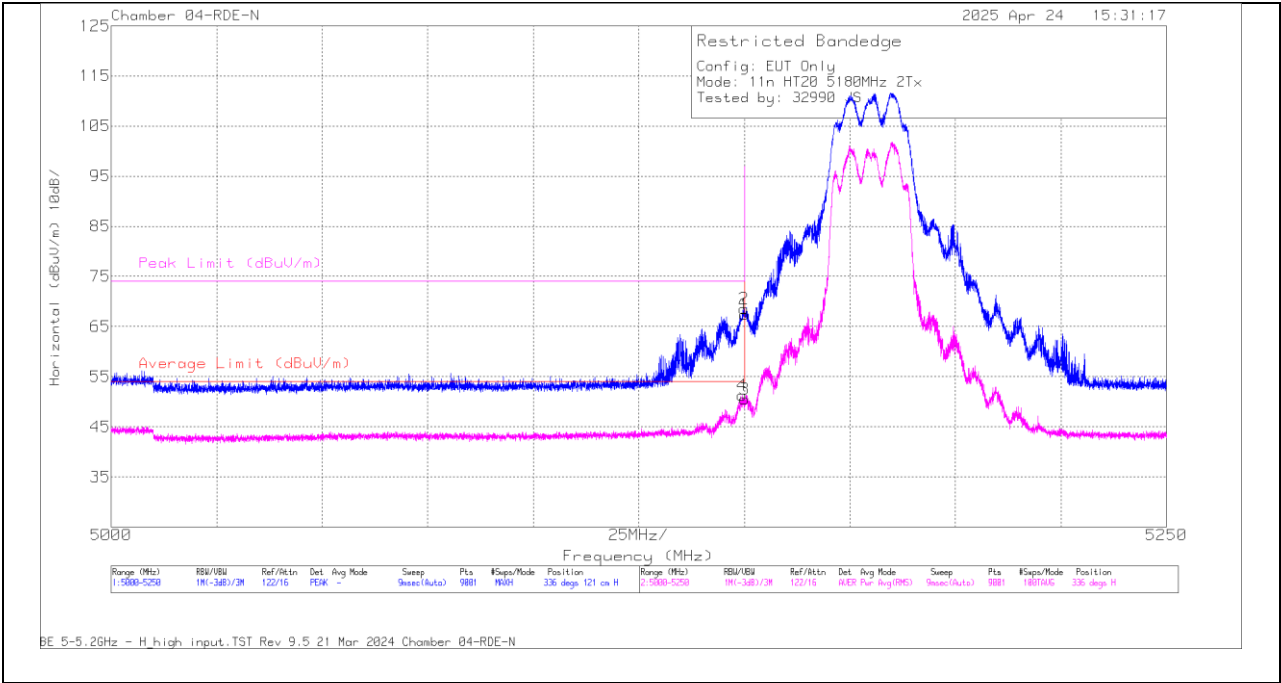
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz)

HORIZONTAL RESULT

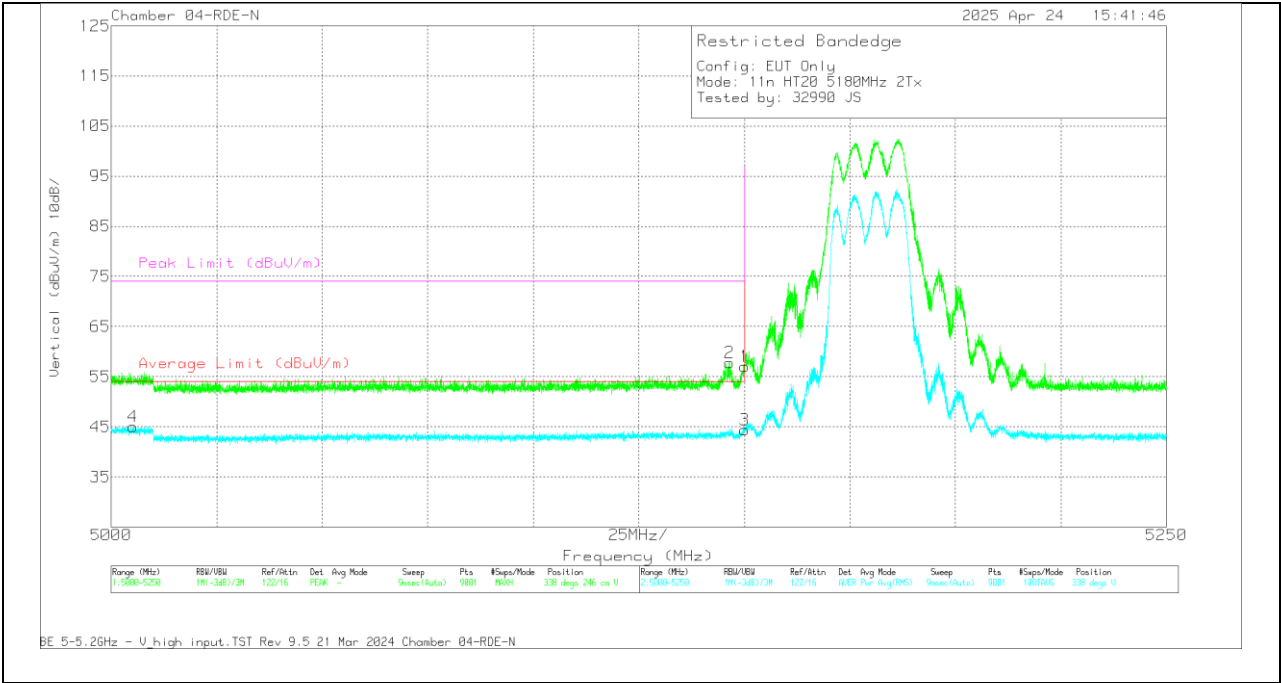


| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | Gain/Loss (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|----------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5150          | 57.18                | Pk  | 34.4             | -24.21         | 0         | 67.37                      | -                      | -           | 74                  | -6.63       | 336            | 121         | H        |
| 2      | * 5149.973      | 58.33                | Pk  | 34.4             | -24.21         | 0         | 68.52                      | -                      | -           | 74                  | -5.48       | 336            | 121         | H        |
| 3      | * 5150          | 39.53                | RMS | 34.4             | -24.21         | .8        | 50.52                      | 54                     | -3.48       | -                   | -           | 336            | 121         | H        |
| 4      | * 5149.473      | 40.31                | RMS | 34.4             | -24.2          | .8        | 51.31                      | 54                     | -2.69       | -                   | -           | 336            | 121         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz)

VERTICAL RESULT



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | Gain/Loss (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|----------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5150          | 46.86                | Pk  | 34.4             | -24.21         | 0         | 57.05                      | -                      | -           | 74                  | -16.95      | 338            | 246         | V        |
| 2      | * 5146.446      | 47.59                | Pk  | 34.4             | -24.15         | 0         | 57.84                      | -                      | -           | 74                  | -16.16      | 338            | 246         | V        |
| 3      | * 5150          | 33.43                | RMS | 34.4             | -24.21         | .8        | 44.42                      | 54                     | -9.58       | -                   | -           | 338            | 246         | V        |
| 4      | * 5005.194      | 34.45                | RMS | 34.3             | -24.5          | .8        | 45.05                      | 54                     | -8.95       | -                   | -           | 338            | 246         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

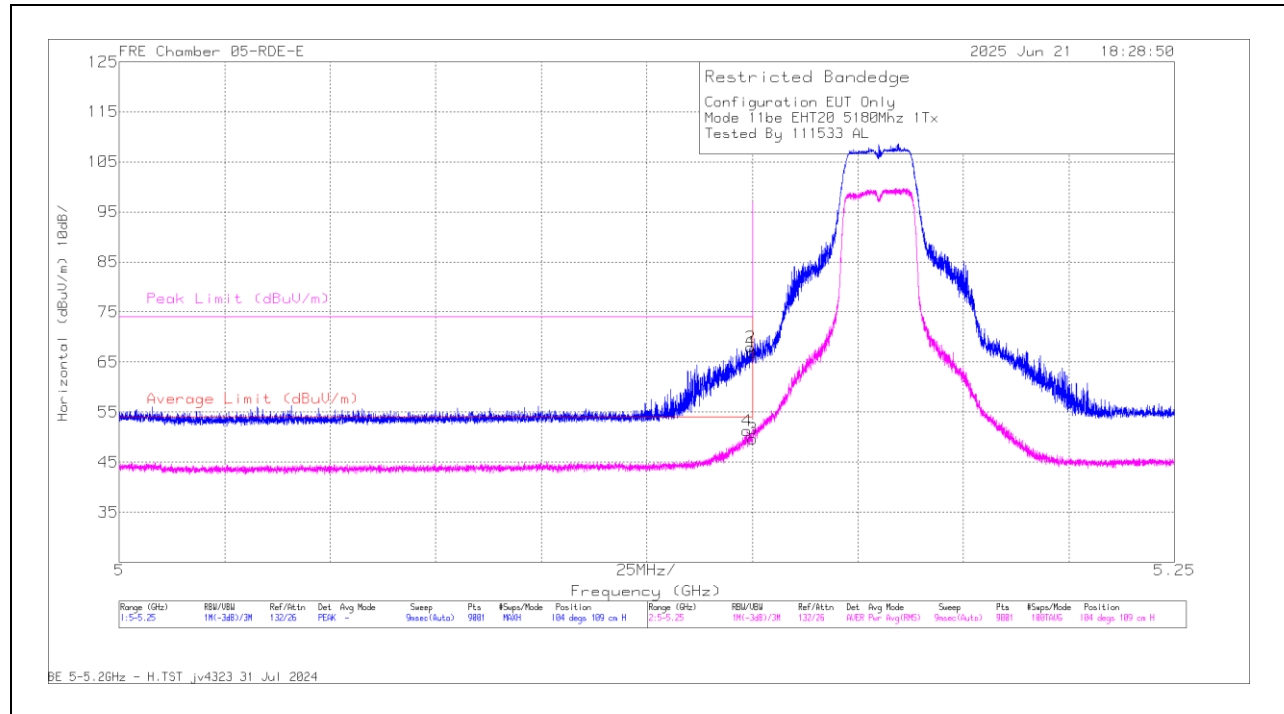
**1.1.3. 802.11be SISO SU MODE IN UNII-1 BAND – BANDEDGE**

| UNII-1 (SISO)    | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cbl/ Fitr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|------------------|-------------------------|--------|-----------------|----------------------|-----|-----------|------------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| EHT20 (SU Mode)  | 5180                    | 6      | * 5.15          | 69.27                | Pk  | 34.1      | -36.5                  | 0         | 66.87                    | -                  | -               | 74                | -7.13          | 104            | 109         | H        |
|                  |                         |        | * 5.149668      | 70.41                | Pk  | 34.1      | -36.53                 | 0         | 67.98                    | -                  | -               | 74                | -6.02          | 104            | 109         | H        |
|                  |                         |        | * 5.15          | 51.27                | RMS | 34.1      | -36.5                  | 0.82      | 49.69                    | 54                 | -4.31           | -                 | -              | 104            | 109         | H        |
|                  |                         |        | * 5.148751      | 52.94                | RMS | 34.1      | -36.58                 | 0.82      | 51.28                    | 54                 | -2.72           | -                 | -              | 104            | 109         | H        |
|                  |                         |        | * 5.15          | 58.17                | Pk  | 34.1      | -36.5                  | 0         | 55.77                    | -                  | -               | 74                | -18.23         | 29             | 117         | V        |
|                  |                         |        | * 5.149835      | 59.41                | Pk  | 34.1      | -36.52                 | 0         | 56.99                    | -                  | -               | 74                | -17.01         | 29             | 117         | V        |
|                  |                         |        | * 5.15          | 46.11                | RMS | 34.1      | -36.5                  | 0.82      | 44.53                    | 54                 | -9.47           | -                 | -              | 29             | 117         | V        |
|                  |                         |        | * 5.149946      | 46.66                | RMS | 34.1      | -36.51                 | 0.82      | 45.07                    | 54                 | -8.93           | -                 | -              | 29             | 117         | V        |
|                  |                         | 5      | * 5150          | 55.17                | Pk  | 34.4      | -24.21                 | 0         | 65.36                    | -                  | -               | 74                | -8.64          | 179            | 128         | H        |
|                  |                         |        | * 5148.196      | 55.4                 | Pk  | 34.4      | -24.2                  | 0         | 65.6                     | -                  | -               | 74                | -8.4           | 179            | 128         | H        |
|                  |                         |        | * 5150          | 37.4                 | RMS | 34.4      | -24.21                 | 0.82      | 48.41                    | 54                 | -5.59           | -                 | -              | 179            | 128         | H        |
|                  |                         |        | * 5149.807      | 38.55                | RMS | 34.4      | -24.21                 | 0.82      | 49.56                    | 54                 | -4.44           | -                 | -              | 179            | 128         | H        |
|                  |                         |        | * 5150          | 54.48                | Pk  | 34.4      | -24.21                 | 0         | 64.67                    | -                  | -               | 74                | -9.33          | 195            | 234         | V        |
|                  |                         |        | * 5148.168      | 54.79                | Pk  | 34.4      | -24.2                  | 0         | 64.99                    | -                  | -               | 74                | -9.01          | 195            | 234         | V        |
|                  |                         |        | * 5150          | 38.02                | RMS | 34.4      | -24.21                 | 0.82      | 49.03                    | 54                 | -4.97           | -                 | -              | 195            | 234         | V        |
|                  |                         |        | * 5149.64       | 38.74                | RMS | 34.4      | -24.2                  | 0.82      | 49.76                    | 54                 | -4.24           | -                 | -              | 195            | 234         | V        |
| EHT40 (SU Mode)  | 5190                    | 6      | 5.14764         | 51.48                | RMS | 34.4      | -35.44                 | 0.97      | 51.41                    | 54                 | -2.59           | -                 | -              | 147            | 111         | H        |
|                  |                         |        | 5.149835        | 69.83                | Pk  | 34.4      | -35.43                 | 0         | 68.8                     | -                  | -               | 74                | -5.2           | 147            | 111         | H        |
|                  |                         |        | 5.15            | 67.22                | Pk  | 34.4      | -35.43                 | 0         | 66.19                    | -                  | -               | 74                | -7.81          | 147            | 111         | H        |
|                  |                         |        | 5.15            | 47.72                | RMS | 34.4      | -35.43                 | 0.97      | 47.66                    | 54                 | -6.34           | -                 | -              | 147            | 111         | H        |
|                  |                         |        | 5.147501        | 48.21                | RMS | 34.4      | -35.44                 | 0.97      | 48.14                    | 54                 | -5.86           | -                 | -              | 142            | 363         | V        |
|                  |                         |        | 5.149668        | 66.04                | Pk  | 34.4      | -35.43                 | 0         | 65.01                    | -                  | -               | 74                | -8.99          | 142            | 363         | V        |
|                  |                         |        | 5.15            | 63.24                | Pk  | 34.4      | -35.43                 | 0         | 62.21                    | -                  | -               | 74                | -11.79         | 142            | 363         | V        |
|                  |                         | 5      | 5.15            | 47.05                | RMS | 34.4      | -35.43                 | 0.97      | 46.99                    | 54                 | -7.01           | -                 | -              | 142            | 363         | V        |
|                  |                         |        | * 5150          | 56.21                | Pk  | 34.4      | -24.21                 | 0         | 66.4                     | -                  | -               | 74                | -7.6           | 3              | 289         | H        |
|                  |                         |        | * 5149.529      | 57.23                | Pk  | 34.4      | -24.2                  | 0         | 67.43                    | -                  | -               | 74                | -6.57          | 3              | 289         | H        |
|                  |                         |        | * 5150          | 37.91                | RMS | 34.4      | -24.21                 | 0.97      | 49.07                    | 54                 | -4.93           | -                 | -              | 3              | 289         | H        |
|                  |                         |        | * 5147.335      | 40.26                | RMS | 34.4      | -24.18                 | 0.97      | 51.45                    | 54                 | -2.55           | -                 | -              | 3              | 289         | H        |
|                  |                         |        | * 5150          | 53.76                | Pk  | 34.4      | -24.21                 | 0         | 63.95                    | -                  | -               | 74                | -10.05         | 23             | 178         | V        |
|                  |                         |        | * 5149.835      | 55.52                | Pk  | 34.4      | -24.21                 | 0         | 65.71                    | -                  | -               | 74                | -8.29          | 23             | 178         | V        |
|                  |                         |        | * 5150          | 36.69                | RMS | 34.4      | -24.21                 | 0.97      | 47.85                    | 54                 | -6.15           | -                 | -              | 23             | 178         | V        |
|                  |                         |        | * 5149.862      | 38.23                | RMS | 34.4      | -24.21                 | 0.97      | 49.39                    | 54                 | -4.61           | -                 | -              | 23             | 178         | V        |
| EHT80 (SU Mode)  | 5210                    | 6      | * 5150          | 66.96                | Pk  | 34.4      | -35.3                  | 0         | 66.06                    | -                  | -               | 74                | -7.94          | 236            | 133         | H        |
|                  |                         |        | * 5146.501      | 69.98                | Pk  | 34.4      | -35.1                  | 0         | 69.28                    | -                  | -               | 74                | -4.72          | 236            | 133         | H        |
|                  |                         |        | * 5150          | 49.09                | RMS | 34.4      | -35.3                  | 1.06      | 49.25                    | 54                 | -4.75           | -                 | -              | 236            | 133         | H        |
|                  |                         |        | * 5147.251      | 50.69                | RMS | 34.4      | -35.1                  | 1.06      | 51.05                    | 54                 | -2.95           | -                 | -              | 236            | 133         | H        |
|                  |                         |        | * 5150          | 57.33                | Pk  | 34.4      | -35.3                  | 0         | 56.43                    | -                  | -               | 74                | -17.57         | 168            | 109         | V        |
|                  |                         |        | * 5147.64       | 60.34                | Pk  | 34.4      | -35.2                  | 0         | 59.54                    | -                  | -               | 74                | -14.46         | 168            | 109         | V        |
|                  |                         |        | * 5150          | 45.4                 | RMS | 34.4      | -35.3                  | 1.06      | 45.56                    | 54                 | -8.44           | -                 | -              | 168            | 109         | V        |
|                  |                         | 5      | * 5147.585      | 46.43                | RMS | 34.4      | -35.1                  | 1.06      | 46.79                    | 54                 | -7.21           | -                 | -              | 168            | 109         | V        |
|                  |                         |        | * 5150          | 56.03                | Pk  | 34.4      | -24.21                 | 0         | 66.22                    | -                  | -               | 74                | -7.78          | 10             | 247         | H        |
|                  |                         |        | * 5145.696      | 57.55                | Pk  | 34.4      | -24.12                 | 0         | 67.83                    | -                  | -               | 74                | -6.17          | 10             | 247         | H        |
|                  |                         |        | * 5150          | 37.5                 | RMS | 34.4      | -24.21                 | 1.06      | 48.75                    | 54                 | -5.25           | -                 | -              | 10             | 247         | H        |
|                  |                         |        | * 5145.612      | 39.16                | RMS | 34.4      | -24.12                 | 1.06      | 50.5                     | 54                 | -3.5            | -                 | -              | 10             | 247         | H        |
|                  |                         |        | * 5150          | 52.41                | Pk  | 34.4      | -24.21                 | 0         | 62.6                     | -                  | -               | 74                | -11.4          | 19             | 195         | V        |
|                  |                         |        | * 5148.696      | 53.2                 | Pk  | 34.4      | -24.19                 | 0         | 63.41                    | -                  | -               | 74                | -10.59         | 19             | 195         | V        |
|                  |                         |        | * 5150          | 34.15                | RMS | 34.4      | -24.21                 | 1.06      | 45.4                     | 54                 | -8.6            | -                 | -              | 19             | 195         | V        |
| EHT160 (SU Mode) | 5250 (Lower)            | 6      | * 5146.251      | 35.87                | RMS | 34.4      | -24.14                 | 1.06      | 47.19                    | 54                 | -6.81           | -                 | -              | 19             | 195         | V        |
|                  |                         |        | * 5150          | 64.3                 | Pk  | 34.3      | -36.52                 | 0         | 62.08                    | -                  | -               | 74                | -11.92         | 75             | 210         | H        |
|                  |                         |        | * 5124.334      | 69.15                | Pk  | 34.3      | -36.82                 | 0         | 66.63                    | -                  | -               | 74                | -7.37          | 75             | 210         | H        |
|                  |                         |        | * 5150          | 46.71                | RMS | 34.3      | -36.52                 | 1.2       | 45.69                    | 54                 | -8.31           | -                 | -              | 75             | 210         | H        |
|                  |                         |        | * 5128.084      | 51.76                | RMS | 34.3      | -36.71                 | 1.2       | 50.55                    | 54                 | -3.45           | -                 | -              | 75             | 210         | H        |
|                  |                         |        | * 5150          | 58.47                | Pk  | 34.3      | -36.52                 | 0         | 56.25                    | -                  | -               | 74                | -17.75         | 45             | 230         | V        |
|                  |                         |        | * 5124.39       | 64.42                | Pk  | 34.3      | -36.82                 | 0         | 61.9                     | -                  | -               | 74                | -12.1          | 45             | 230         | V        |
|                  |                         | 5      | * 5150          | 46.12                | RMS | 34.3      | -36.52                 | 1.2       | 45.1                     | 54                 | -8.9            | -                 | -              | 45             | 230         | V        |
|                  |                         |        | * 5124.251      | 49.07                | RMS | 34.3      | -36.82                 | 1.2       | 47.75                    | 54                 | -6.25           | -                 | -              | 45             | 230         | V        |
|                  |                         |        | * 5150          | 63.45                | Pk  | 34.3      | -36.52                 | 0         | 61.23                    | -                  | -               | 74                | -12.77         | 176            | 222         | H        |
|                  |                         |        | * 5124.112      | 68.58                | Pk  | 34.3      | -36.82                 | 0         | 66.06                    | -                  | -               | 74                | -7.94          | 176            | 222         | H        |
|                  |                         |        | * 5150          | 47.37                | RMS | 34.3      | -36.52                 | 1.2       | 46.35                    | 54                 | -7.65           | -                 | -              | 176            | 222         | H        |
|                  |                         |        | * 5122.14       | 52.16                | RMS | 34.3      | -36.78                 | 1.2       | 50.88                    | 54                 | -3.12           | -                 | -              | 176            | 222         | H        |
|                  |                         |        | * 5150          | 65.05                | Pk  | 34.3      | -36.52                 | 0         | 62.83                    | -                  | -               | 74                | -11.17         | 199            | 229         | V        |
|                  |                         |        | * 5126.057      | 67.75                | Pk  | 34.3      | -36.69                 | 0         | 65.36                    | -                  | -               | 74                | -8.64          | 199            | 229         | V        |
|                  |                         |        | * 5150          | 48.99                | RMS | 34.3      | -36.52                 | 1.2       | 47.97                    | 54                 | -6.03           | -                 | -              | 199            | 229         | V        |
|                  |                         |        | * 5125.918      | 52.58                | RMS | 34.3      | -36.7                  | 1.2       | 51.38                    | 54                 | -2.62           | -                 | -              | 199            | 229         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (LOW CHANNEL / 5180MHz), SU MODE****HORIZONTAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBUV) | Det | 80404 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBUV/m) | Average Limit (dBUV/m) | Margin (dB) | Peak Limit (dBUV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5.15          | 69.27                | Pk  | 34.1             | 0         | -36.5          | 66.87                      | -                      | -           | 74                  | -7.13       | 104            | 109         | H        |
| 2      | * 5.149668      | 70.41                | Pk  | 34.1             | 0         | -36.53         | 67.98                      | -                      | -           | 74                  | -6.02       | 104            | 109         | H        |
| 3      | * 5.15          | 51.27                | RMS | 34.1             | .82       | -36.5          | 49.69                      | 54                     | -4.31       | -                   | -           | 104            | 109         | H        |
| 4      | * 5.148751      | 52.94                | RMS | 34.1             | .82       | -36.58         | 51.28                      | 54                     | -2.72       | -                   | -           | 104            | 109         | H        |

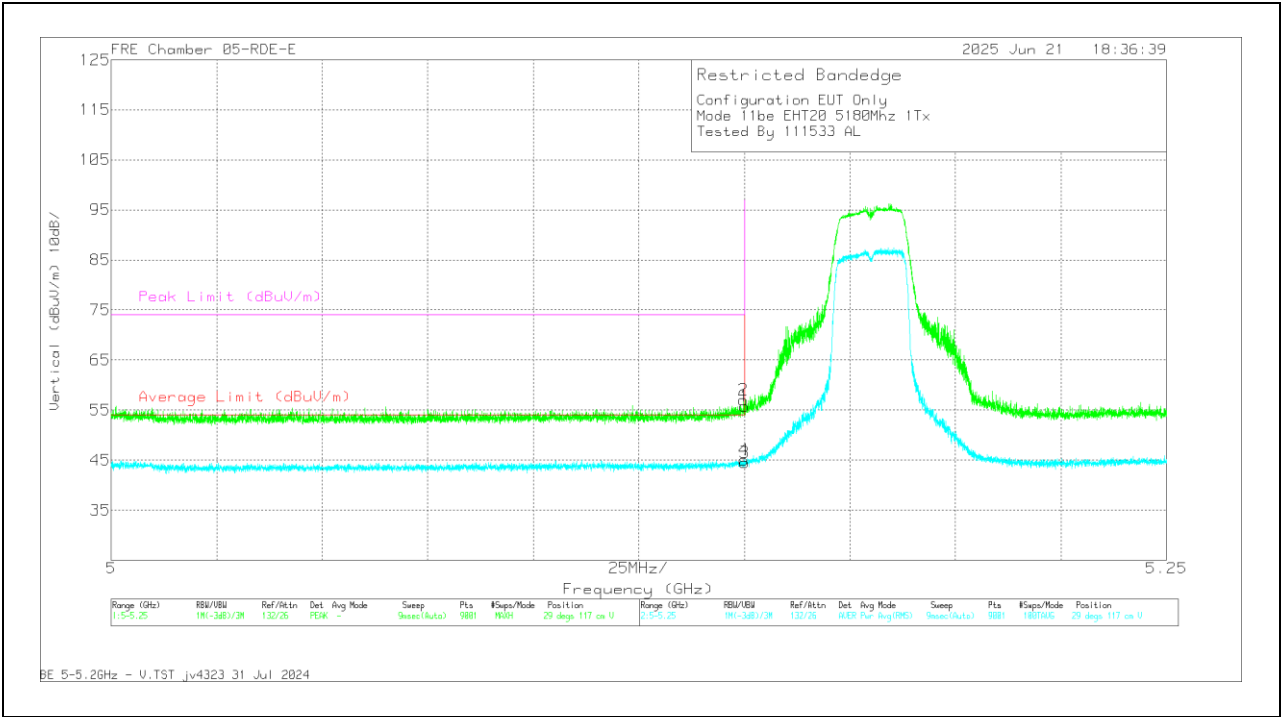
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz), SU MODE

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 80404 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5.15          | 58.17                | Pk  | 34.1             | 0         | -36.5          | 55.77                      | -                      | -           | 74                  | -18.23      | 29             | 117         | V        |
| 2      | * 5.149835      | 59.41                | Pk  | 34.1             | 0         | -36.52         | 56.99                      | -                      | -           | 74                  | -17.01      | 29             | 117         | V        |
| 3      | * 5.15          | 46.11                | RMS | 34.1             | .82       | -36.5          | 44.53                      | 54                     | -9.47       | -                   | -           | 29             | 117         | V        |
| 4      | * 5.149946      | 46.66                | RMS | 34.1             | .82       | -36.51         | 45.07                      | 54                     | -8.93       | -                   | -           | 29             | 117         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

**1.1.4. 802.11be SISO PARTIAL RU MODE IN UNII-1 BAND – BANDEDGE**

| UNII-1 (SISO)              | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cbl/ Fitr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|----------------------------|-------------------------|--------|-----------------|----------------------|-----|-----------|------------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| EHT20 (RU 26 / Index 0)    | 5180                    | 6      | * 5.15          | 54.81                | Pk  | 34.5      | -24.5                  | 0         | 64.81                    | -                  | -               | 74                | -9.19          | 7              | 106         | H        |
|                            |                         |        | * 5.143862      | 57.52                | Pk  | 34.4      | -24.3                  | 0         | 67.62                    | -                  | -               | 74                | -6.38          | 7              | 106         | H        |
|                            |                         |        | * 5.15          | 29.91                | RMS | 34.5      | -24.5                  | 0.18      | 40.09                    | 54                 | -13.91          | -                 | -              | 7              | 106         | H        |
|                            |                         |        | * 5.146612      | 34.19                | RMS | 34.4      | -24.4                  | 0.18      | 44.37                    | 54                 | -9.63           | -                 | -              | 7              | 106         | H        |
|                            |                         |        | * 5.15          | 44.34                | Pk  | 34.5      | -24.5                  | 0         | 54.34                    | -                  | -               | 74                | -19.66         | 254            | 101         | V        |
|                            |                         |        | * 5.144807      | 46.89                | Pk  | 34.4      | -24.3                  | 0         | 56.99                    | -                  | -               | 74                | -17.01         | 254            | 101         | V        |
|                            |                         | 5      | * 5.15          | 28.35                | RMS | 34.5      | -24.5                  | 0.18      | 38.53                    | 54                 | -15.47          | -                 | -              | 254            | 101         | V        |
|                            |                         |        | * 5.001333      | 30.38                | RMS | 34.3      | -24.5                  | 0.18      | 40.36                    | 54                 | -13.64          | -                 | -              | 254            | 101         | V        |
|                            |                         |        | * 5.15          | 47.64                | Pk  | 34.5      | -24.5                  | 0         | 57.64                    | -                  | -               | 74                | -16.36         | 256            | 257         | H        |
|                            |                         |        | * 5.149946      | 55.32                | Pk  | 34.5      | -24.5                  | 0         | 65.32                    | -                  | -               | 74                | -8.68          | 256            | 257         | H        |
|                            |                         |        | * 5.15          | 32.78                | RMS | 34.5      | -24.5                  | 0.18      | 42.96                    | 54                 | -11.04          | -                 | -              | 256            | 257         | H        |
|                            |                         |        | * 5.140084      | 30.27                | RMS | 34.4      | -24.3                  | 0.18      | 40.55                    | 54                 | -13.45          | -                 | -              | 256            | 257         | H        |
|                            |                         |        | * 5.15          | 50.81                | Pk  | 34.5      | -24.5                  | 0         | 60.81                    | -                  | -               | 74                | -13.19         | 238            | 231         | V        |
|                            |                         |        | * 5.149973      | 51.27                | Pk  | 34.5      | -24.5                  | 0         | 61.27                    | -                  | -               | 74                | -12.73         | 238            | 231         | V        |
|                            |                         |        | * 5.15          | 29.31                | RMS | 34.5      | -24.5                  | 0.18      | 39.49                    | 54                 | -14.51          | -                 | -              | 238            | 231         | V        |
|                            |                         |        | * 5.009611      | 30.76                | RMS | 34.3      | -24.5                  | 0.18      | 40.74                    | 54                 | -13.26          | -                 | -              | 238            | 231         | V        |
| EHT40 (RU 26 / Index 0)    | 5190                    | 6      | * 5.15          | 66.01                | Pk  | 34.4      | -35.43                 | 0         | 64.98                    | -                  | -               | 74                | -9.02          | 18             | 199         | H        |
|                            |                         |        | * 5.148946      | 68.64                | Pk  | 34.4      | -35.44                 | 0         | 67.6                     | -                  | -               | 74                | -6.4           | 18             | 199         | H        |
|                            |                         |        | * 5.15          | 44.9                 | RMS | 34.4      | -35.43                 | 0.28      | 44.15                    | 54                 | -9.85           | -                 | -              | 18             | 199         | H        |
|                            |                         |        | * 5.147751      | 47.19                | RMS | 34.4      | -35.43                 | 0.28      | 46.44                    | 54                 | -7.56           | -                 | -              | 18             | 199         | H        |
|                            |                         |        | * 5.15          | 64.52                | Pk  | 34.4      | -35.43                 | 0         | 63.49                    | -                  | -               | 74                | -10.51         | 90             | 110         | V        |
|                            |                         |        | * 5.149696      | 64.43                | Pk  | 34.4      | -35.43                 | 0         | 63.4                     | -                  | -               | 74                | -10.6          | 90             | 110         | V        |
|                            |                         | 5      | * 5.15          | 44.94                | RMS | 34.4      | -35.43                 | 0.28      | 44.19                    | 54                 | -9.81           | -                 | -              | 90             | 110         | V        |
|                            |                         |        | * 5.007917      | 46.77                | RMS | 34.3      | -35.73                 | 0.28      | 45.62                    | 54                 | -8.38           | -                 | -              | 90             | 110         | V        |
|                            |                         |        | * 5.15          | 62.82                | Pk  | 34.4      | -35.43                 | 0         | 61.79                    | -                  | -               | 74                | -12.21         | 67             | 177         | H        |
|                            |                         |        | * 5.148029      | 69.12                | Pk  | 34.4      | -35.43                 | 0         | 68.09                    | -                  | -               | 74                | -5.91          | 67             | 177         | H        |
|                            |                         |        | * 5.15          | 45.35                | RMS | 34.4      | -35.43                 | 0.28      | 44.6                     | 54                 | -9.4            | -                 | -              | 67             | 177         | H        |
|                            |                         |        | * 5.137223      | 47.77                | RMS | 34.4      | -35.52                 | 0.28      | 46.93                    | 54                 | -7.07           | -                 | -              | 67             | 177         | H        |
|                            |                         |        | * 5.15          | 64.32                | Pk  | 34.4      | -35.43                 | 0         | 63.29                    | -                  | -               | 74                | -10.71         | 95             | 210         | V        |
|                            |                         |        | * 5.149807      | 66.71                | Pk  | 34.4      | -35.43                 | 0         | 65.68                    | -                  | -               | 74                | -8.32          | 95             | 210         | V        |
|                            |                         |        | * 5.15          | 45.22                | RMS | 34.4      | -35.43                 | 0.28      | 44.47                    | 54                 | -9.53           | -                 | -              | 95             | 210         | V        |
|                            |                         |        | * 5.149807      | 46.98                | RMS | 34.4      | -35.43                 | 0.28      | 46.23                    | 54                 | -7.77           | -                 | -              | 95             | 210         | V        |
| EHT 80 (RU 242 / Index 61) | 5210                    | 6      | * 5.14864       | 70.27                | Pk  | 34.3      | -36.71                 | 0         | 67.86                    | -                  | -               | 74                | -6.14          | 108            | 215         | H        |
|                            |                         |        | * 5.149529      | 53.46                | RMS | 34.3      | -36.69                 | 0.1       | 51.17                    | 54                 | -2.83           | -                 | -              | 108            | 215         | H        |
|                            |                         |        | * 5.15          | 67.72                | Pk  | 34.3      | -36.68                 | 0         | 65.34                    | -                  | -               | 74                | -8.66          | 108            | 215         | H        |
|                            |                         |        | * 5.15          | 52.58                | RMS | 34.3      | -36.68                 | 0.1       | 50.3                     | 54                 | -3.7            | -                 | -              | 108            | 215         | H        |
|                            |                         |        | * 5.148779      | 60.19                | Pk  | 34.3      | -36.71                 | 0         | 57.78                    | -                  | -               | 74                | -16.22         | 99             | 231         | V        |
|                            |                         |        | * 5.149307      | 47.09                | RMS | 34.3      | -36.7                  | 0.1       | 44.79                    | 54                 | -9.21           | -                 | -              | 99             | 231         | V        |
|                            |                         | 5      | * 5.15          | 58.08                | Pk  | 34.3      | -36.68                 | 0         | 55.7                     | -                  | -               | 74                | -18.3          | 99             | 231         | V        |
|                            |                         |        | * 5.15          | 47                   | RMS | 34.3      | -36.68                 | 0.1       | 44.72                    | 54                 | -9.28           | -                 | -              | 99             | 231         | V        |
|                            |                         |        | * 5.15          | 63.71                | Pk  | 34.4      | -38.33                 | 0         | 59.78                    | -                  | -               | 74                | -14.22         | 297            | 238         | H        |
|                            |                         |        | * 5.149529      | 66.35                | Pk  | 34.4      | -38.33                 | 0         | 62.42                    | -                  | -               | 74                | -11.58         | 297            | 238         | H        |
|                            |                         |        | * 5.15          | 50.69                | RMS | 34.4      | -38.33                 | 0.1       | 46.86                    | 54                 | -7.14           | -                 | -              | 297            | 238         | H        |
|                            |                         |        | * 5.149779      | 50.68                | RMS | 34.4      | -38.33                 | 0.1       | 46.85                    | 54                 | -7.15           | -                 | -              | 297            | 238         | H        |
|                            |                         |        | * 5.15          | 60.39                | Pk  | 34.4      | -38.33                 | 0         | 56.46                    | -                  | -               | 74                | -17.54         | 158            | 148         | V        |
|                            |                         |        | * 5.149946      | 62.79                | Pk  | 34.4      | -38.33                 | 0         | 58.86                    | -                  | -               | 74                | -15.14         | 158            | 148         | V        |
|                            |                         |        | * 5.15          | 48.29                | RMS | 34.4      | -38.33                 | 0.1       | 44.46                    | 54                 | -9.54           | -                 | -              | 158            | 148         | V        |
|                            |                         |        | * 5.149307      | 48.96                | RMS | 34.4      | -38.34                 | 0.1       | 45.12                    | 54                 | -8.88           | -                 | -              | 158            | 148         | V        |
| EHT160 (RU 242 / Index 61) | 5250 (Lower)            | 6      | * 5.15          | 69.18                | Pk  | 34.4      | -38.33                 | 0         | 65.25                    | -                  | -               | 74                | -8.75          | 237            | 107         | H        |
|                            |                         |        | * 5.148918      | 69.39                | Pk  | 34.4      | -38.34                 | 0         | 65.45                    | -                  | -               | 74                | -8.55          | 237            | 107         | H        |
|                            |                         |        | * 5.15          | 50.85                | RMS | 34.4      | -38.33                 | 0         | 46.92                    | 54                 | -7.08           | -                 | -              | 237            | 107         | H        |
|                            |                         |        | * 5.149529      | 51.77                | RMS | 34.4      | -38.33                 | 0         | 47.84                    | 54                 | -6.16           | -                 | -              | 237            | 107         | H        |
|                            |                         |        | * 5.15          | 59.01                | Pk  | 34.4      | -38.33                 | 0         | 55.08                    | -                  | -               | 74                | -18.92         | 116            | 114         | V        |
|                            |                         |        | * 5.149585      | 59.67                | Pk  | 34.4      | -38.33                 | 0         | 55.74                    | -                  | -               | 74                | -18.26         | 116            | 114         | V        |
|                            |                         | 5      | * 5.15          | 46.75                | RMS | 34.4      | -38.33                 | 0         | 42.82                    | 54                 | -11.18          | -                 | -              | 116            | 114         | V        |
|                            |                         |        | * 5.007         | 47.75                | RMS | 34.3      | -38.34                 | 0         | 43.71                    | 54                 | -10.29          | -                 | -              | 116            | 114         | V        |
|                            |                         |        | * 5.15          | 63.14                | Pk  | 34.4      | -38.33                 | 0         | 59.21                    | -                  | -               | 74                | -14.79         | 113            | 206         | H        |
|                            |                         |        | * 5.149751      | 65.64                | Pk  | 34.4      | -38.33                 | 0         | 61.71                    | -                  | -               | 74                | -12.29         | 113            | 206         | H        |
|                            |                         |        | * 5.15          | 49.57                | RMS | 34.4      | -38.33                 | 0         | 45.64                    | 54                 | -8.36           | -                 | -              | 113            | 206         | H        |
|                            |                         |        | * 5.149918      | 50.61                | RMS | 34.4      | -38.33                 | 0         | 46.68                    | 54                 | -7.32           | -                 | -              | 113            | 206         | H        |
|                            |                         |        | * 5.15          | 60.61                | Pk  | 34.4      | -38.33                 | 0         | 56.68                    | -                  | -               | 74                | -17.32         | 338            | 166         | V        |
|                            |                         |        | * 5.149668      | 62.84                | Pk  | 34.4      | -38.33                 | 0         | 58.91                    | -                  | -               | 74                | -15.09         | 338            | 166         | V        |
|                            |                         |        | * 5.15          | 48.41                | RMS | 34.4      | -38.33                 | 0         | 44.48                    | 54                 | -9.52           | -                 | -              | 338            | 166         | V        |
|                            |                         |        | * 5.149585      | 49.31                | RMS | 34.4      | -38.33                 | 0         | 45.38                    | 54                 | -8.62           | -                 | -              | 338            | 166         | V        |

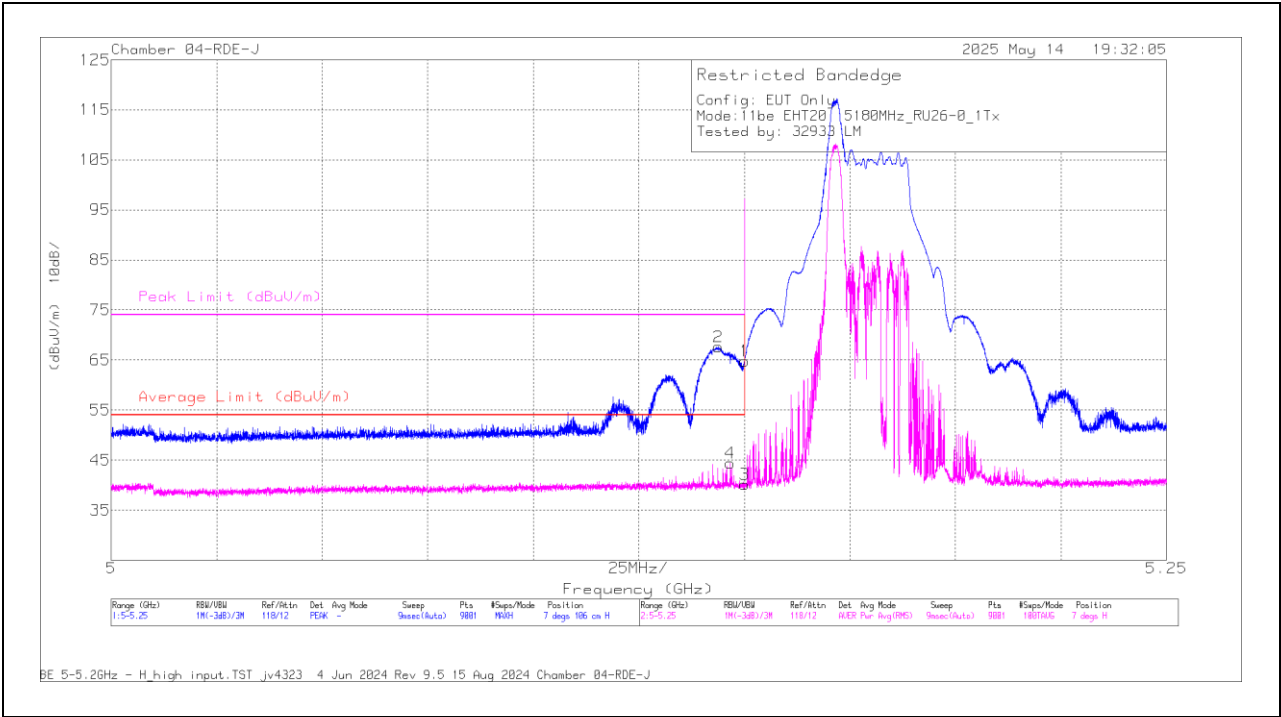
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz), PARTIAL RU 26-0

HORIZONTAL RESULT

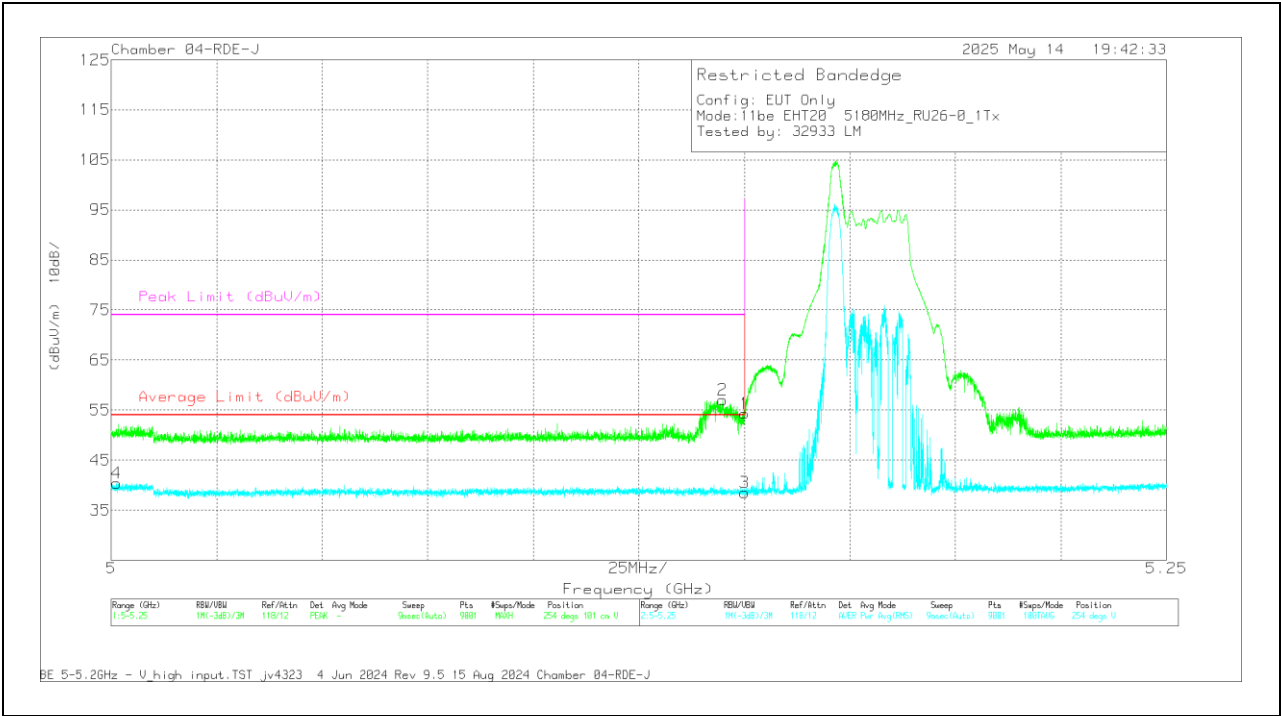


\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection



BANDEDGE (LOW CHANNEL / 5180MHz), PARTIAL RU 26-0

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 80707 ACF (dB/m) | Amp/Cbl (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|--------------|-----------|----------------------------|------------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 5.15          | 44.34                | Pk  | 34.5             | -24.5        | 0         | 54.34                      | -                      | -           | 74                  | -19.66         | 254            | 101         | V        |
| 2      | * 5.144807      | 46.89                | Pk  | 34.4             | -24.3        | 0         | 56.99                      | -                      | -           | 74                  | -17.01         | 254            | 101         | V        |
| 3      | * 5.15          | 28.35                | RMS | 34.5             | -24.5        | .18       | 38.53                      | 54                     | -15.47      | -                   | -              | 254            | 101         | V        |
| 4      | * 5.001333      | 30.38                | RMS | 34.3             | -24.5        | .18       | 40.36                      | 54                     | -13.64      | -                   | -              | 254            | 101         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

**1.1.5. 802.11be MIMO SU MODE IN UNII-1 BAND – BANDEDGE**

| UNII-1<br>(MIMO CDD) | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|----------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| EHT20<br>(SU Mode)   | 5180                          | 6 + 5  | * 5150             | 52.6                       | Pk  | 34.4         | -24.21                        | 0            | 62.79                          | -                        | -                     | 74                      | -11.21               | 357               | 117            | H        |
|                      |                               |        | * 5147.196         | 58.5                       | Pk  | 34.4         | -24.18                        | 0            | 68.72                          | -                        | -                     | 74                      | -5.28                | 357               | 117            | H        |
|                      |                               |        | * 5150             | 34.9                       | RMS | 34.4         | -24.21                        | 0.82         | 45.91                          | 54                       | -8.09                 | -                       | -                    | 357               | 117            | H        |
|                      |                               |        | * 5147.473         | 39.45                      | RMS | 34.4         | -24.18                        | 0.82         | 50.49                          | 54                       | -3.51                 | -                       | -                    | 357               | 117            | H        |
|                      |                               |        | * 5150             | 48.28                      | Pk  | 34.4         | -24.21                        | 0            | 58.47                          | -                        | -                     | 74                      | -15.53               | 347               | 147            | V        |
|                      |                               |        | * 5149.696         | 50.51                      | Pk  | 34.4         | -24.2                         | 0            | 60.71                          | -                        | -                     | 74                      | -13.29               | 347               | 147            | V        |
|                      |                               |        | * 5150             | 32.69                      | RMS | 34.4         | -24.21                        | 0.82         | 43.7                           | 54                       | -10.3                 | -                       | -                    | 347               | 147            | V        |
| EHT40<br>(SU Mode)   | 5190                          | 6 + 5  | * 5007.889         | 34.54                      | RMS | 34.3         | -24.49                        | 0.82         | 45.17                          | 54                       | -8.83                 | -                       | -                    | 347               | 147            | V        |
|                      |                               |        | 5.149612           | 67.96                      | Pk  | 34.4         | -35.43                        | 0            | 66.93                          | -                        | -                     | 74                      | -7.07                | 228               | 109            | H        |
|                      |                               |        | 5.149668           | 51.34                      | RMS | 34.4         | -35.43                        | 0.97         | 51.28                          | 54                       | -2.72                 | -                       | -                    | 228               | 109            | H        |
|                      |                               |        | 5.15               | 68.41                      | Pk  | 34.4         | -35.43                        | 0            | 67.38                          | -                        | -                     | 74                      | -6.62                | 228               | 109            | H        |
|                      |                               |        | 5.15               | 51.15                      | RMS | 34.4         | -35.43                        | 0.97         | 51.09                          | 54                       | -2.91                 | -                       | -                    | 228               | 109            | H        |
|                      |                               |        | 5.006639           | 46.93                      | RMS | 34.3         | -35.76                        | 0.97         | 46.44                          | 54                       | -7.56                 | -                       | -                    | 268               | 227            | V        |
|                      |                               |        | 5.148835           | 59.74                      | Pk  | 34.4         | -35.44                        | 0            | 58.7                           | -                        | -                     | 74                      | -15.3                | 268               | 227            | V        |
| EHT80<br>(SU Mode)   | 5210                          | 6 + 5  | 5.15               | 57.15                      | Pk  | 34.4         | -35.43                        | 0            | 56.12                          | -                        | -                     | 74                      | -17.88               | 268               | 227            | V        |
|                      |                               |        | 5.15               | 45.34                      | RMS | 34.4         | -35.43                        | 0.97         | 45.28                          | 54                       | -8.72                 | -                       | -                    | 268               | 227            | V        |
|                      |                               |        | * 5150             | 51.82                      | Pk  | 34.4         | -24.21                        | 0            | 62.01                          | -                        | -                     | 74                      | -11.99               | 4                 | 168            | H        |
|                      |                               |        | * 5148.529         | 56.09                      | Pk  | 34.4         | -24.19                        | 0            | 66.3                           | -                        | -                     | 74                      | -7.7                 | 4                 | 168            | H        |
|                      |                               |        | * 5150             | 33.16                      | RMS | 34.4         | -24.21                        | 1.06         | 44.41                          | 54                       | -9.59                 | -                       | -                    | 4                 | 168            | H        |
|                      |                               |        | * 5147.557         | 39.53                      | RMS | 34.4         | -24.19                        | 1.06         | 50.8                           | 54                       | -3.2                  | -                       | -                    | 4                 | 168            | H        |
|                      |                               |        | * 5150             | 44.6                       | Pk  | 34.4         | -24.21                        | 0            | 54.79                          | -                        | -                     | 74                      | -19.21               | 27                | 171            | V        |
| EHT160<br>(SU Mode)  | 5250<br>(Lower)               | 6 + 5  | * 5141.612         | 46.73                      | Pk  | 34.4         | -24.08                        | 0            | 57.05                          | -                        | -                     | 74                      | -16.95               | 27                | 171            | V        |
|                      |                               |        | * 5150             | 32.91                      | RMS | 34.4         | -24.21                        | 1.06         | 44.16                          | 54                       | -9.84                 | -                       | -                    | 27                | 171            | V        |
|                      |                               |        | * 5000.75          | 34.55                      | RMS | 34.3         | -24.43                        | 1.06         | 45.48                          | 54                       | -8.52                 | -                       | -                    | 27                | 171            | V        |
|                      |                               |        | * 5150             | 63.58                      | Pk  | 34.4         | -35.3                         | 0            | 62.68                          | -                        | -                     | 74                      | -11.32               | 235               | 246            | H        |
|                      |                               |        | * 5124.279         | 67.4                       | Pk  | 34.4         | -35.3                         | 0            | 66.5                           | -                        | -                     | 74                      | -7.5                 | 235               | 246            | H        |
|                      |                               |        | * 5150             | 45.94                      | RMS | 34.4         | -35.3                         | 1.2          | 46.24                          | 54                       | -7.76                 | -                       | -                    | 235               | 246            | H        |
|                      |                               |        | * 5125.918         | 51.08                      | RMS | 34.4         | -35.3                         | 1.2          | 51.38                          | 54                       | -2.62                 | -                       | -                    | 235               | 246            | H        |
|                      |                               |        | * 5150             | 56.15                      | Pk  | 34.4         | -35.3                         | 0            | 55.25                          | -                        | -                     | 74                      | -18.75               | 245               | 102            | V        |
|                      |                               |        | * 5126.14          | 64.95                      | Pk  | 34.4         | -35.3                         | 0            | 64.05                          | -                        | -                     | 74                      | -9.95                | 245               | 102            | V        |
|                      |                               |        | * 5150             | 45.15                      | RMS | 34.4         | -35.3                         | 1.2          | 45.45                          | 54                       | -8.55                 | -                       | -                    | 245               | 102            | V        |
|                      |                               |        | * 5126.973         | 46.21                      | RMS | 34.4         | -35.1                         | 1.2          | 46.71                          | 54                       | -7.29                 | -                       | -                    | 245               | 102            | V        |

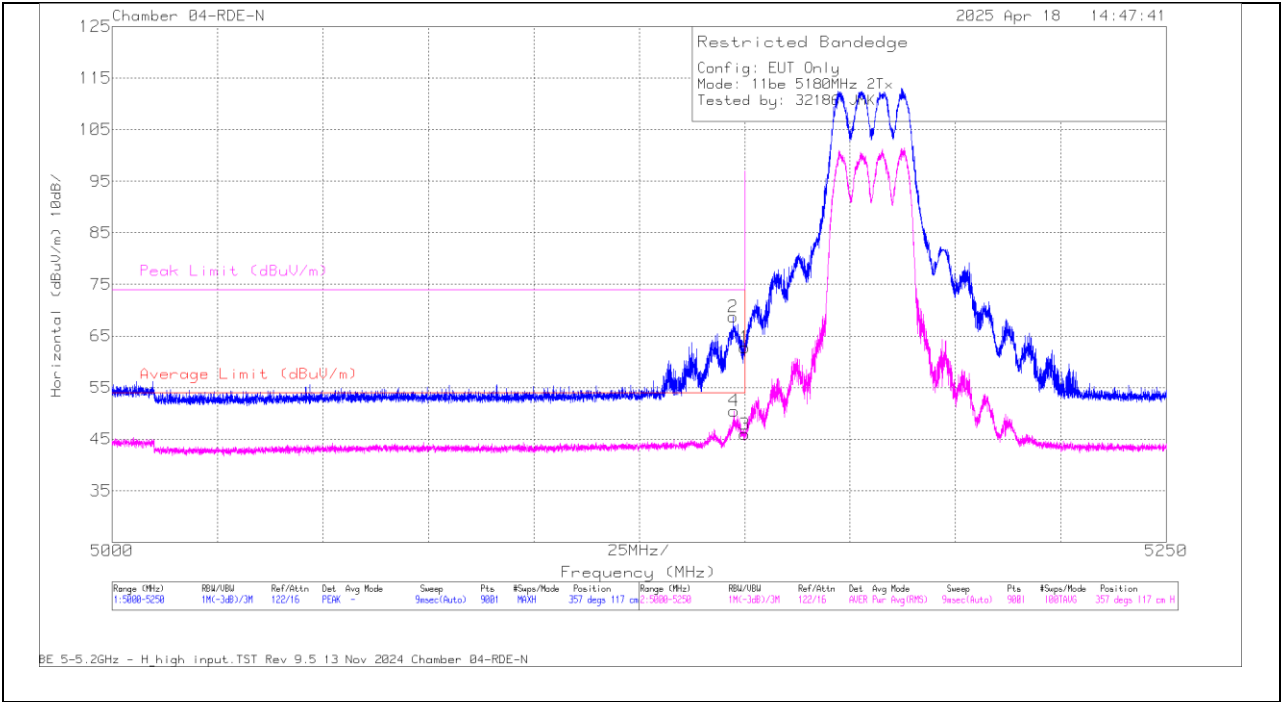
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz), SU MODE

HORIZONTAL RESULT

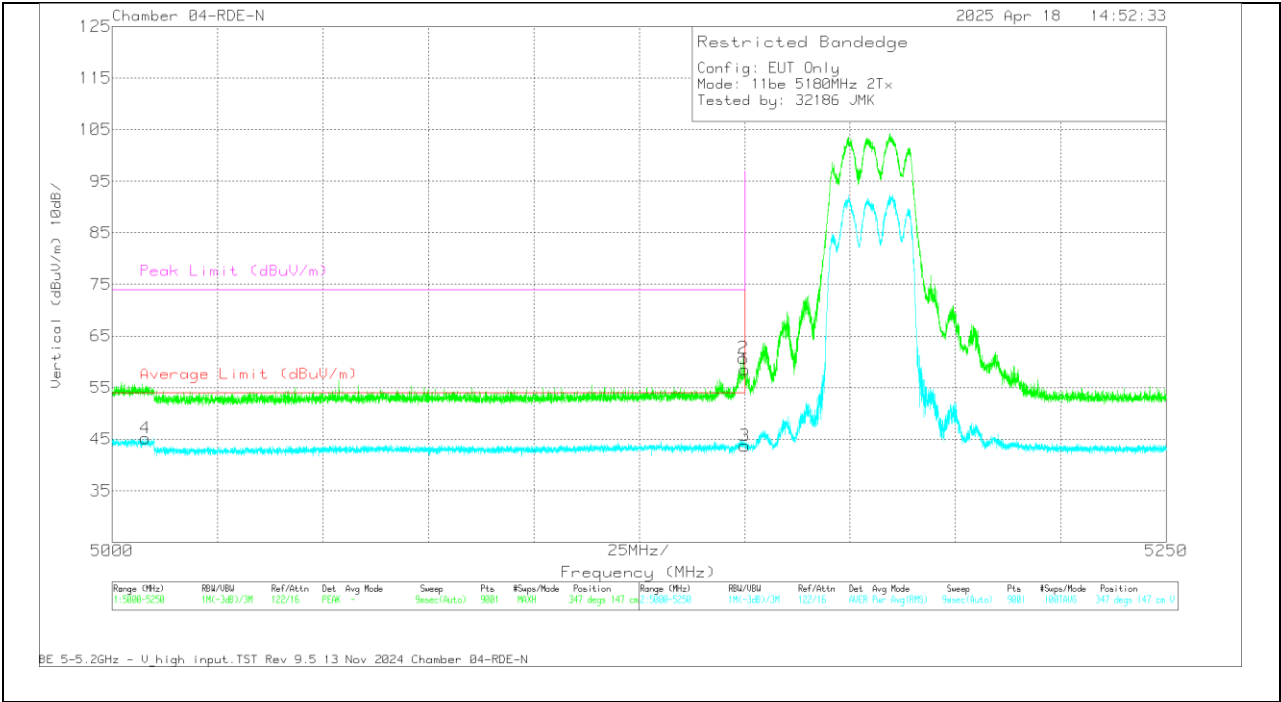


| Marker | Frequency (MHz) | Meter Reading (dBUV) | Det | 41112 ACF (dB/m) | Gain/Loss (dB) | DCCF (dB) | Corrected Reading (dBUV/m) | Average Limit (dBUV/m) | Margin (dB) | Peak Limit (dBUV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|----------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5150          | 52.6                 | Pk  | 34.4             | -24.21         | 0         | 62.79                      | -                      | -           | 74                  | -11.21      | 357            | 117         | H        |
| 2      | * 5147.196      | 58.5                 | Pk  | 34.4             | -24.18         | 0         | 68.72                      | -                      | -           | 74                  | -5.28       | 357            | 117         | H        |
| 3      | * 5150          | 34.9                 | RMS | 34.4             | -24.21         | .82       | 45.91                      | 54                     | -8.09       | -                   | -           | 357            | 117         | H        |
| 4      | * 5147.473      | 39.45                | RMS | 34.4             | -24.18         | .82       | 50.49                      | 54                     | -3.51       | -                   | -           | 357            | 117         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz), SU MODE

VERTICAL RESULT



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | Gain/Loss (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|----------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5150          | 48.28                | Pk  | 34.4             | -24.21         | 0         | 58.47                      | -                      | -           | 74                  | -15.53      | 347            | 147         | V        |
| 2      | * 5149.696      | 50.51                | Pk  | 34.4             | -24.2          | 0         | 60.71                      | -                      | -           | 74                  | -13.29      | 347            | 147         | V        |
| 3      | * 5150          | 32.69                | RMS | 34.4             | -24.21         | .82       | 43.7                       | 54                     | -10.3       | -                   | -           | 347            | 147         | V        |
| 4      | * 5007.889      | 34.54                | RMS | 34.3             | -24.49         | .82       | 45.17                      | 54                     | -8.83       | -                   | -           | 347            | 147         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

**1.1.6. 802.11be MIMO PARTIAL RU MODE IN UNII-1 BAND – BANDEDGE**

| UNII-1<br>(MIMO CDD)             | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | Amp/Cbl/<br>Ftr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) |
|----------------------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|-----------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|
| EHT20<br>(RU 26 / Index<br>0)    | 5180                          | 6 + 5  | 5.141112           | 47.19                      | RMS | 34.4         | -35.49                      | 0.18         | 46.28                          | 54                       | -7.72                 | -                       | -                    | 245               | 151            |
|                                  |                               |        | 5.141529           | 67.09                      | Pk  | 34.4         | -35.48                      | 0            | 66.01                          | -                        | -                     | 74                      | -7.99                | 245               | 151            |
|                                  |                               |        | 5.15               | 65.13                      | Pk  | 34.4         | -35.43                      | 0            | 64.1                           | -                        | -                     | 74                      | -9.9                 | 245               | 151            |
|                                  |                               |        | 5.15               | 45.32                      | RMS | 34.4         | -35.43                      | 0.18         | 44.47                          | 54                       | -9.53                 | -                       | -                    | 245               | 151            |
|                                  |                               |        | 5.149751           | 64.15                      | Pk  | 34.4         | -35.43                      | 0            | 63.12                          | -                        | -                     | 74                      | -10.88               | 277               | 183            |
|                                  |                               |        | 5.149918           | 46.83                      | RMS | 34.4         | -35.43                      | 0.18         | 45.98                          | 54                       | -8.02                 | -                       | -                    | 277               | 183            |
|                                  |                               |        | 5.15               | 63.68                      | Pk  | 34.4         | -35.43                      | 0            | 62.65                          | -                        | -                     | 74                      | -11.35               | 277               | 183            |
|                                  |                               |        | 5.15               | 45.65                      | RMS | 34.4         | -35.43                      | 0.18         | 44.8                           | 54                       | -9.2                  | -                       | -                    | 277               | 183            |
| EHT40<br>(RU 26 / Index<br>0)    | 5190                          | 6 + 5  | 5.14989            | 47.98                      | RMS | 34.4         | -35.43                      | 0.28         | 47.23                          | 54                       | -6.77                 | -                       | -                    | 274               | 107            |
|                                  |                               |        | 5.149973           | 70.07                      | Pk  | 34.4         | -35.43                      | 0            | 69.04                          | -                        | -                     | 74                      | -4.96                | 274               | 107            |
|                                  |                               |        | 5.15               | 70.01                      | Pk  | 34.4         | -35.43                      | 0            | 68.98                          | -                        | -                     | 74                      | -5.02                | 274               | 107            |
|                                  |                               |        | 5.15               | 46.46                      | RMS | 34.4         | -35.43                      | 0.28         | 45.71                          | 54                       | -8.29                 | -                       | -                    | 274               | 107            |
|                                  |                               |        | 5.004556           | 46.54                      | RMS | 34.3         | -35.81                      | 0.28         | 45.31                          | 54                       | -8.69                 | -                       | -                    | 268               | 193            |
|                                  |                               |        | 5.149335           | 65.13                      | Pk  | 34.4         | -35.44                      | 0            | 64.09                          | -                        | -                     | 74                      | -9.91                | 268               | 193            |
|                                  |                               |        | 5.15               | 63.48                      | Pk  | 34.4         | -35.43                      | 0            | 62.45                          | -                        | -                     | 74                      | -11.55               | 268               | 193            |
|                                  |                               |        | 5.15               | 44.81                      | RMS | 34.4         | -35.43                      | 0.28         | 44.06                          | 54                       | -9.94                 | -                       | -                    | 268               | 193            |
| EHT80<br>(RU 242/<br>Index 61)   | 5210<br>(Lower)               | 6 + 5  | * 5.15             | 68.63                      | Pk  | 34.4         | -35.43                      | 0            | 67.6                           | -                        | -                     | 74                      | -6.4                 | 99                | 107            |
|                                  |                               |        | * 5.149862         | 68.66                      | Pk  | 34.4         | -35.43                      | 0            | 67.63                          | -                        | -                     | 74                      | -6.37                | 99                | 107            |
|                                  |                               |        | * 5.15             | 51.74                      | RMS | 34.4         | -35.43                      | 0.1          | 50.81                          | 54                       | -3.19                 | -                       | -                    | 99                | 107            |
|                                  |                               |        | * 5.149779         | 52.16                      | RMS | 34.4         | -35.43                      | 0.1          | 51.23                          | 54                       | -2.77                 | -                       | -                    | 99                | 107            |
|                                  |                               |        | * 5.15             | 61.91                      | Pk  | 34.4         | -35.43                      | 0            | 60.88                          | -                        | -                     | 74                      | -13.12               | 96                | 120            |
|                                  |                               |        | * 5.149418         | 62.63                      | Pk  | 34.4         | -35.44                      | 0            | 61.59                          | -                        | -                     | 74                      | -12.41               | 96                | 120            |
|                                  |                               |        | * 5.15             | 47.75                      | RMS | 34.4         | -35.43                      | 0.1          | 46.82                          | 54                       | -7.18                 | -                       | -                    | 96                | 120            |
|                                  |                               |        | * 5.149946         | 48.11                      | RMS | 34.4         | -35.43                      | 0.1          | 47.18                          | 54                       | -6.82                 | -                       | -                    | 96                | 120            |
| EHT160<br>(RU 242 /<br>Index 61) | 5250<br>(Lower)               | 6 + 5  | * 5.15             | 69.41                      | Pk  | 34.4         | -38.33                      | 0            | 65.48                          | -                        | -                     | 74                      | -8.52                | 31                | 213            |
|                                  |                               |        | * 5.146807         | 71.09                      | Pk  | 34.4         | -38.33                      | 0            | 67.16                          | -                        | -                     | 74                      | -6.84                | 31                | 213            |
|                                  |                               |        | * 5.15             | 52.66                      | RMS | 34.4         | -38.33                      | 0            | 48.73                          | 54                       | -5.27                 | -                       | -                    | 31                | 213            |
|                                  |                               |        | * 5.147501         | 54.65                      | RMS | 34.4         | -38.34                      | 0            | 50.71                          | 54                       | -3.29                 | -                       | -                    | 31                | 213            |
|                                  |                               |        | * 5.15             | 59.84                      | Pk  | 34.4         | -38.33                      | 0            | 55.91                          | -                        | -                     | 74                      | -18.09               | 78                | 337            |
|                                  |                               |        | * 5.149196         | 63.77                      | Pk  | 34.4         | -38.34                      | 0            | 59.83                          | -                        | -                     | 74                      | -14.17               | 78                | 337            |
|                                  |                               |        | * 5.15             | 47.96                      | RMS | 34.4         | -38.33                      | 0            | 44.03                          | 54                       | -9.97                 | -                       | -                    | 78                | 337            |
|                                  |                               |        | * 5.149446         | 48.68                      | RMS | 34.4         | -38.34                      | 0            | 44.74                          | 54                       | -9.26                 | -                       | -                    | 78                | 337            |

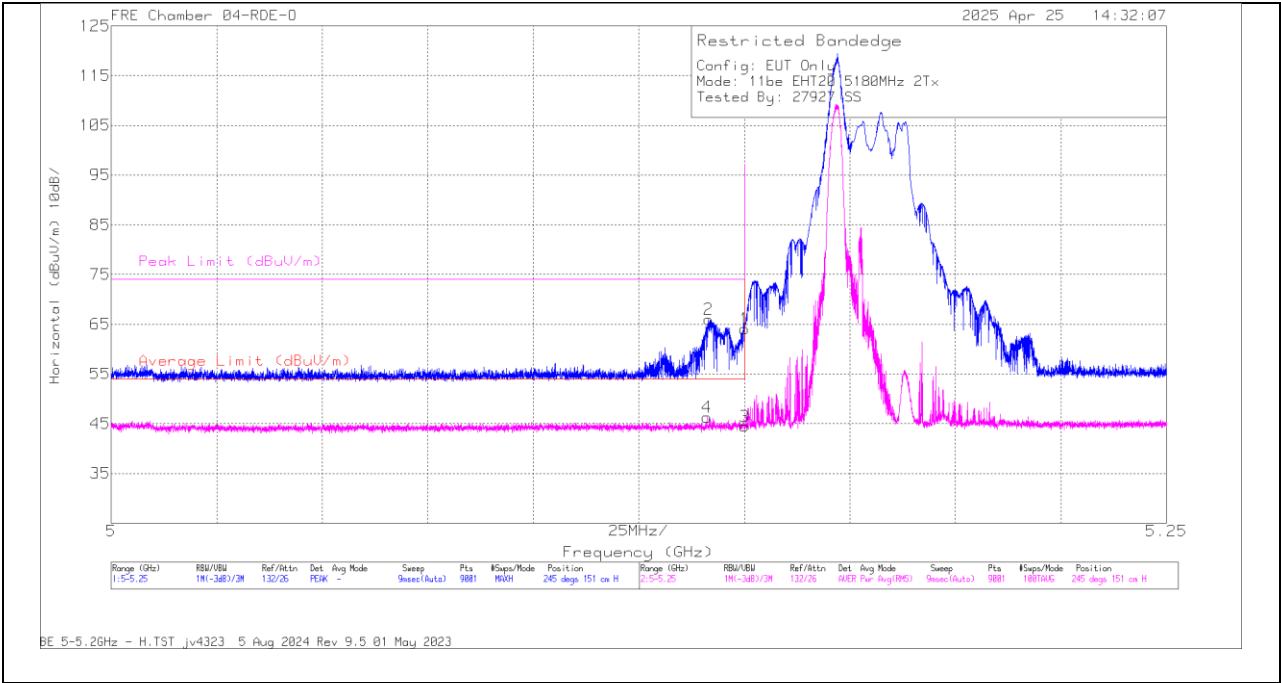
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz), PARTIAL RU 26-0

HORIZONTAL RESULT

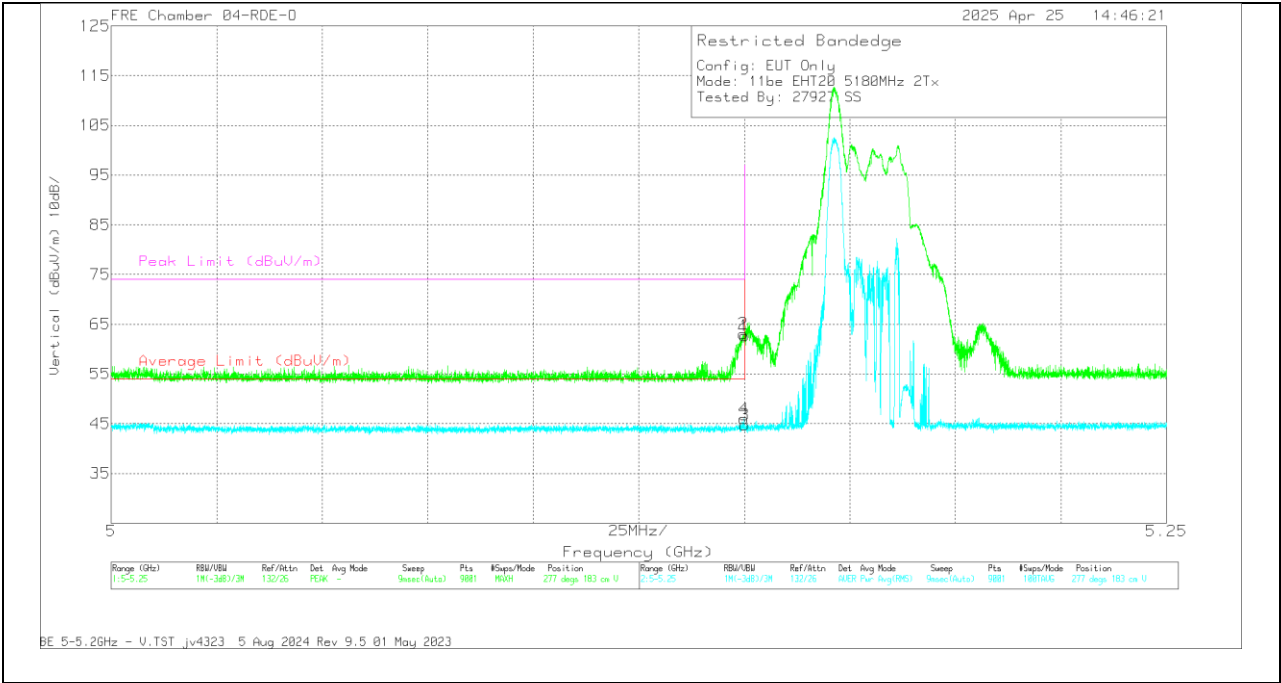


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 4      | 5.141112        | 47.19                | RMS | 34.4            | .18       | -35.49         | 46.28                      | 54                     | -7.72       | -                   | -           | 245            | 151         | H        |
| 2      | 5.141529        | 67.09                | Pk  | 34.4            | 0         | -35.48         | 66.01                      | -                      | -           | 74                  | -7.99       | 245            | 151         | H        |
| 1      | 5.15            | 65.13                | Pk  | 34.4            | 0         | -35.43         | 64.1                       | -                      | -           | 74                  | -9.9        | 245            | 151         | H        |
| 3      | 5.15            | 45.32                | RMS | 34.4            | .18       | -35.43         | 44.47                      | 54                     | -9.53       | -                   | -           | 245            | 151         | H        |

Pk - Peak detector  
RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5180MHz), PARTIAL RU 26-0

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 2      | 5.149751        | 64.15                | Pk  | 34.4            | 0         | -35.43         | 63.12                      | -                      | -           | 74                  | -10.88      | 277            | 183         | V        |
| 4      | 5.149910        | 46.83                | RMS | 34.4            | .18       | -35.43         | 45.98                      | 54                     | -8.02       | -                   | -           | 277            | 183         | V        |
| 1      | 5.15            | 63.68                | Pk  | 34.4            | 0         | -35.43         | 62.65                      | -                      | -           | 74                  | -11.35      | 277            | 183         | V        |
| 3      | 5.15            | 45.65                | RMS | 34.4            | .18       | -35.43         | 44.8                       | 54                     | -9.2        | -                   | -           | 277            | 183         | V        |

Pk - Peak detector  
RMS - RMS detection

## 1.1.7. 802.11n/ac MIMO MODE IN UNII-1 BAND – SPURIOUS EMISSIONS

### 20MHz

| UNII-1<br>(MIMO CDD)         | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5180                          | 6 + 5  | * 3936.768         | 56.16                      | PK-U | 33.5         | -45.6                         | 0            | 44.06                          | -                        | -                     | 74                      | -29.94               | 339               | 101            | H        |
|                              |                               |        | * 3941.594         | 44.34                      | ADR  | 33.5         | -45.5                         | 0.11         | 32.46                          | 54                       | -21.54                | -                       | -                    | 339               | 101            | H        |
|                              |                               |        | * 3826.655         | 56.3                       | PK-U | 33.4         | -45.7                         | 0            | 44                             | -                        | -                     | 74                      | -30                  | 339               | 200            | V        |
|                              |                               |        | * 3816.488         | 44.69                      | ADR  | 33.4         | -45.8                         | 0.11         | 32.41                          | 54                       | -21.59                | -                       | -                    | 339               | 200            | V        |
|                              |                               |        | * 12487.986        | 52.42                      | PK-U | 39           | -39.7                         | 0            | 51.72                          | -                        | -                     | 74                      | -22.28               | 339               | 200            | H        |
|                              |                               |        | * 12506.999        | 40.75                      | ADR  | 39           | -39.1                         | 0.11         | 40.76                          | 54                       | -13.24                | -                       | -                    | 339               | 200            | H        |
|                              |                               |        | * 10601.898        | 52.75                      | PK   | 37.4         | -41.3                         | 0            | 48.85                          | -                        | -                     | 74                      | -25.15               | 339               | 101            | V        |
|                              |                               |        | * 10601.516        | 41.88                      | ADR  | 37.4         | -41.3                         | 0.11         | 38.09                          | 54                       | -15.91                | -                       | -                    | 339               | 101            | V        |
|                              |                               |        | 2045.146           | 60.23                      | PK-U | 31.5         | -48.7                         | 0            | 43.03                          | -                        | -                     | 68.2                    | -25.17               | 339               | 249            | H        |
|                              |                               |        | 2104.814           | 61.04                      | PK-U | 31.7         | -48.4                         | 0            | 44.34                          | -                        | -                     | 68.2                    | -23.86               | 339               | 101            | V        |
|                              | 5200                          | 6 + 5  | * 1204.864         | 61.3                       | PK-U | 28.5         | -48.8                         | 0            | 41                             | -                        | -                     | 74                      | -33                  | 342               | 125            | H        |
|                              |                               |        | * 1209.831         | 49.45                      | ADR  | 28.6         | -48.8                         | 0.11         | 29.37                          | 54                       | -24.63                | -                       | -                    | 342               | 125            | H        |
|                              |                               |        | * 1214.688         | 60.64                      | PK-U | 28.6         | -48.8                         | 0            | 40.44                          | -                        | -                     | 74                      | -33.56               | 124               | 207            | V        |
|                              |                               |        | * 1211.495         | 49.36                      | ADR  | 28.6         | -48.9                         | 0.11         | 29.18                          | 54                       | -24.82                | -                       | -                    | 124               | 207            | V        |
|                              |                               |        | * 16009.94         | 51.7                       | PK-U | 40.3         | -38.6                         | 0            | 53.4                           | -                        | -                     | 74                      | -20.6                | 124               | 199            | V        |
|                              |                               |        | * 15983.176        | 40.42                      | ADR  | 40.2         | -38.3                         | 0.11         | 42.44                          | 54                       | -11.56                | -                       | -                    | 124               | 199            | V        |
|                              |                               |        | 16760.265          | 51.33                      | PK-U | 41.7         | -37.5                         | 0            | 55.53                          | -                        | -                     | 68.2                    | -12.67               | 124               | 101            | H        |
|                              |                               |        | 2095.1             | 59.51                      | PK-U | 31.7         | -48.6                         | 0            | 42.61                          | -                        | -                     | 68.2                    | -25.59               | 124               | 101            | V        |
|                              |                               |        | 2416.906           | 59                         | PK-U | 32.4         | -48                           | 0            | 43.4                           | -                        | -                     | 68.2                    | -24.8                | 342               | 199            | H        |
|                              |                               |        | * 4327.337         | 57.4                       | PK-U | 33.5         | -46.2                         | 0            | 44.7                           | -                        | -                     | 74                      | -29.3                | 237               | 101            | V        |
|                              | 5240                          | 6 + 5  | * 4336.337         | 45.16                      | ADR  | 33.5         | -46                           | 0.11         | 32.78                          | 54                       | -21.22                | -                       | -                    | 237               | 101            | V        |
|                              |                               |        | * 12543.62         | 52.59                      | PK-U | 39           | -39.6                         | 0            | 51.99                          | -                        | -                     | 74                      | -22.01               | 237               | 101            | H        |
|                              |                               |        | * 12530.131        | 40.99                      | ADR  | 39           | -39.3                         | 0.11         | 40.81                          | 54                       | -13.19                | -                       | -                    | 237               | 101            | H        |
|                              |                               |        | * 12453.635        | 51.94                      | PK-U | 38.9         | -39.6                         | 0            | 51.24                          | -                        | -                     | 74                      | -22.76               | 237               | 101            | V        |
|                              |                               |        | * 12464.915        | 40.72                      | ADR  | 38.9         | -39.4                         | 0.11         | 40.34                          | 54                       | -13.66                | -                       | -                    | 237               | 101            | V        |
|                              |                               |        | 2031.764           | 60.31                      | PK-U | 31.4         | -48.8                         | 0            | 42.91                          | -                        | -                     | 68.2                    | -25.29               | 28                | 357            | H        |
|                              |                               |        | 2477.227           | 58.89                      | PK-U | 32.4         | -47.6                         | 0            | 43.69                          | -                        | -                     | 68.2                    | -24.51               | 237               | 148            | V        |
|                              |                               |        | 3227.308           | 55.94                      | PK-U | 33           | -45.2                         | 0            | 43.74                          | -                        | -                     | 68.2                    | -24.46               | 28                | 101            | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

### 40MHz

| UNII-1<br>(MIMO CDD)         | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5190                          | 6 + 5  | * 3.264626         | 55.62                      | PK-U | 32.8         | -45.1                         | 0            | 43.32                          | -                        | -                     | 74                      | -30.68               | 34                | 214            | H        |
|                              |                               |        | * 3.263424         | 43.54                      | ADR  | 32.8         | -45.09                        | 0.22         | 31.47                          | 54                       | -22.53                | -                       | -                    | 34                | 214            | H        |
|                              |                               |        | * 1.499985         | 57.75                      | PK-U | 28.1         | -46.24                        | 0            | 39.61                          | -                        | -                     | 74                      | -34.39               | 68                | 208            | V        |
|                              |                               |        | * 1.500028         | 47.42                      | ADR  | 28.1         | -46.24                        | 0.22         | 29.5                           | 54                       | -24.5                 | -                       | -                    | 68                | 208            | V        |
|                              |                               |        | * 4.044079         | 56                         | PK-U | 33.6         | -45.12                        | 0            | 44.48                          | -                        | -                     | 74                      | -29.52               | 169               | 250            | V        |
|                              |                               |        | * 4.041717         | 44.23                      | ADR  | 33.6         | -45.16                        | 0.22         | 32.89                          | 54                       | -21.11                | -                       | -                    | 169               | 250            | V        |
|                              |                               |        | * 11.615405        | 53.63                      | PK-U | 38.2         | -40.08                        | 0            | 51.75                          | -                        | -                     | 74                      | -22.25               | 162               | 198            | H        |
|                              |                               |        | * 11.614875        | 40.85                      | ADR  | 38.2         | -40.07                        | 0.22         | 39.2                           | 54                       | -14.8                 | -                       | -                    | 162               | 198            | H        |
|                              |                               |        | * 12.015432        | 52.79                      | PK-U | 38.7         | -40.44                        | 0            | 51.05                          | -                        | -                     | 74                      | -22.95               | 162               | 200            | V        |
|                              |                               |        | * 12.014507        | 41.27                      | ADR  | 38.7         | -40.46                        | 0.22         | 39.73                          | 54                       | -14.27                | -                       | -                    | 162               | 200            | V        |
|                              |                               |        | 8.735897           | 52.22                      | PK-U | 35.8         | -40.91                        | 0            | 47.11                          | -                        | -                     | 68.2                    | -21.09               | 268               | 166            | H        |
|                              | 5230                          | 6 + 5  | * 4.518348         | 56.22                      | PK-U | 34           | -45.85                        | 0            | 44.37                          | -                        | -                     | 74                      | -29.63               | 104               | 100            | H        |
|                              |                               |        | * 4.522238         | 44.82                      | ADR  | 34           | -45.8                         | 0.22         | 33.24                          | 54                       | -20.76                | -                       | -                    | 104               | 100            | H        |
|                              |                               |        | * 3.694545         | 55.69                      | PK-U | 33.1         | -44.7                         | 0            | 44.09                          | -                        | -                     | 74                      | -29.91               | 130               | 145            | V        |
|                              |                               |        | * 3.692275         | 43.37                      | ADR  | 33.1         | -44.77                        | 0.22         | 31.92                          | 54                       | -22.08                | -                       | -                    | 130               | 145            | V        |
|                              |                               |        | 1.861952           | 46.48                      | ADR  | 30.4         | -46.52                        | 0.22         | 30.58                          | -                        | -                     | -                       | -                    | 180               | 279            | V        |
|                              |                               |        | 1.865128           | 58                         | PK-U | 30.4         | -46.53                        | 0            | 41.87                          | -                        | -                     | 68.2                    | -26.33               | 180               | 279            | V        |
|                              |                               |        | 3.271954           | 55.43                      | PK-U | 32.8         | -45.15                        | 0            | 43.08                          | -                        | -                     | 68.2                    | -25.12               | 104               | 204            | H        |
|                              |                               |        | 8.946294           | 53.05                      | PK-U | 35.9         | -41.33                        | 0            | 47.62                          | -                        | -                     | 68.2                    | -20.58               | 130               | 271            | H        |
|                              |                               |        | 13.479187          | 52.35                      | PK-U | 39           | -39.75                        | 0            | 51.6                           | -                        | -                     | 68.2                    | -16.6                | 263               | 269            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**80MHz**

| UNII-1<br>(MIMO CDD)         | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Ftr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5210                          | 6 + 5  | * 9.035671         | 53.9                       | PK-U | 36.1         | -41.1                       | 0            | 48.9                           | -                        | -                     | 74                      | -25.1                | 12                | 149            | H        |
|                              |                               |        | * 9.028071         | 41.2                       | ADR  | 36.1         | -41.1                       | 0.24         | 36.42                          | 54                       | -17.58                | -                       | -                    | 12                | 149            | H        |
|                              |                               |        | * 11.919518        | 52.09                      | PK-U | 39.6         | -40.1                       | 0            | 51.59                          | -                        | -                     | 74                      | -22.41               | 279               | 114            | H        |
|                              |                               |        | * 11.920318        | 40.49                      | ADR  | 39.6         | -40.1                       | 0.24         | 40.21                          | 54                       | -13.79                | -                       | -                    | 279               | 114            | H        |
|                              |                               |        | * 13.320507        | 52.87                      | PK-U | 38.8         | -40.3                       | 0            | 51.37                          | -                        | -                     | 74                      | -22.63               | 30                | 286            | H        |
|                              |                               |        | * 13.318369        | 41.02                      | ADR  | 38.7         | -40.2                       | 0.24         | 39.74                          | 54                       | -14.26                | -                       | -                    | 30                | 286            | H        |
|                              |                               |        | * 7.28205          | 52.4                       | PK-U | 35.5         | -42.5                       | 0            | 45.4                           | -                        | -                     | 74                      | -28.6                | 343               | 361            | V        |
|                              |                               |        | * 7.309806         | 41.52                      | ADR  | 35.5         | -42.2                       | 0.24         | 35.04                          | 54                       | -18.96                | -                       | -                    | 343               | 361            | V        |
|                              |                               |        | * 8.2754           | 52.17                      | PK-U | 36           | -41                         | 0            | 47.17                          | -                        | -                     | 74                      | -26.83               | 20                | 226            | V        |
|                              |                               |        | * 8.281013         | 40.71                      | ADR  | 36           | -40.8                       | 0.24         | 36.13                          | 54                       | -17.87                | -                       | -                    | 20                | 226            | V        |
|                              |                               |        | * 11.804026        | 51.83                      | PK-U | 39.4         | -40.5                       | 0            | 50.73                          | -                        | -                     | 74                      | -23.27               | 343               | 372            | V        |
|                              |                               |        | * 11.836288        | 40.44                      | ADR  | 39.5         | -40.3                       | 0.24         | 39.86                          | 54                       | -14.14                | -                       | -                    | 343               | 372            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**160MHz**

| UNII-1<br>(MIMO CDD)         | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Ftr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5250<br>(Straddle)            | 6 + 5  | * 2.824314         | 56.35                      | PK-U | 32.2         | -46.12                      | 0            | 42.43                          | -                        | -                     | 74                      | -31.57               | 239               | 199            | H        |
|                              |                               |        | * 2.827408         | 44.85                      | ADR  | 32.2         | -46.12                      | 0.41         | 31.34                          | 54                       | -22.66                | -                       | -                    | 239               | 199            | H        |
|                              |                               |        | * 4.689923         | 56.7                       | PK-U | 34.3         | -45.64                      | 0            | 45.36                          | -                        | -                     | 74                      | -28.64               | 84                | 240            | H        |
|                              |                               |        | * 4.686332         | 44.71                      | ADR  | 34.3         | -45.69                      | 0.41         | 33.73                          | 54                       | -20.27                | -                       | -                    | 84                | 240            | H        |
|                              |                               |        | * 2.81559          | 56.99                      | PK-U | 32.2         | -46.27                      | 0            | 42.92                          | -                        | -                     | 74                      | -31.08               | 158               | 171            | V        |
|                              |                               |        | * 2.815185         | 45.19                      | ADR  | 32.2         | -46.28                      | 0.41         | 31.52                          | 54                       | -22.48                | -                       | -                    | 158               | 171            | V        |
|                              |                               |        | * 4.693828         | 56.74                      | PK-U | 34.3         | -45.45                      | 0            | 45.59                          | -                        | -                     | 74                      | -28.41               | 27                | 202            | V        |
|                              |                               |        | * 4.690892         | 44.94                      | ADR  | 34.3         | -45.59                      | 0.41         | 34.06                          | 54                       | -19.94                | -                       | -                    | 27                | 202            | V        |
|                              |                               |        | * 11.8291          | 52.23                      | PK-U | 38.5         | -40.61                      | 0            | 50.12                          | -                        | -                     | 74                      | -23.88               | 273               | 146            | H        |
|                              |                               |        | * 11.830775        | 40.55                      | ADR  | 38.5         | -40.61                      | 0.41         | 38.85                          | 54                       | -15.15                | -                       | -                    | 273               | 146            | H        |
|                              |                               |        | * 11.815814        | 52.85                      | PK-U | 38.5         | -40.34                      | 0            | 51.01                          | -                        | -                     | 74                      | -22.99               | 216               | 243            | V        |
|                              |                               |        | * 11.815164        | 41.03                      | ADR  | 38.5         | -40.32                      | 0.41         | 39.62                          | 54                       | -14.38                | -                       | -                    | 216               | 243            | V        |

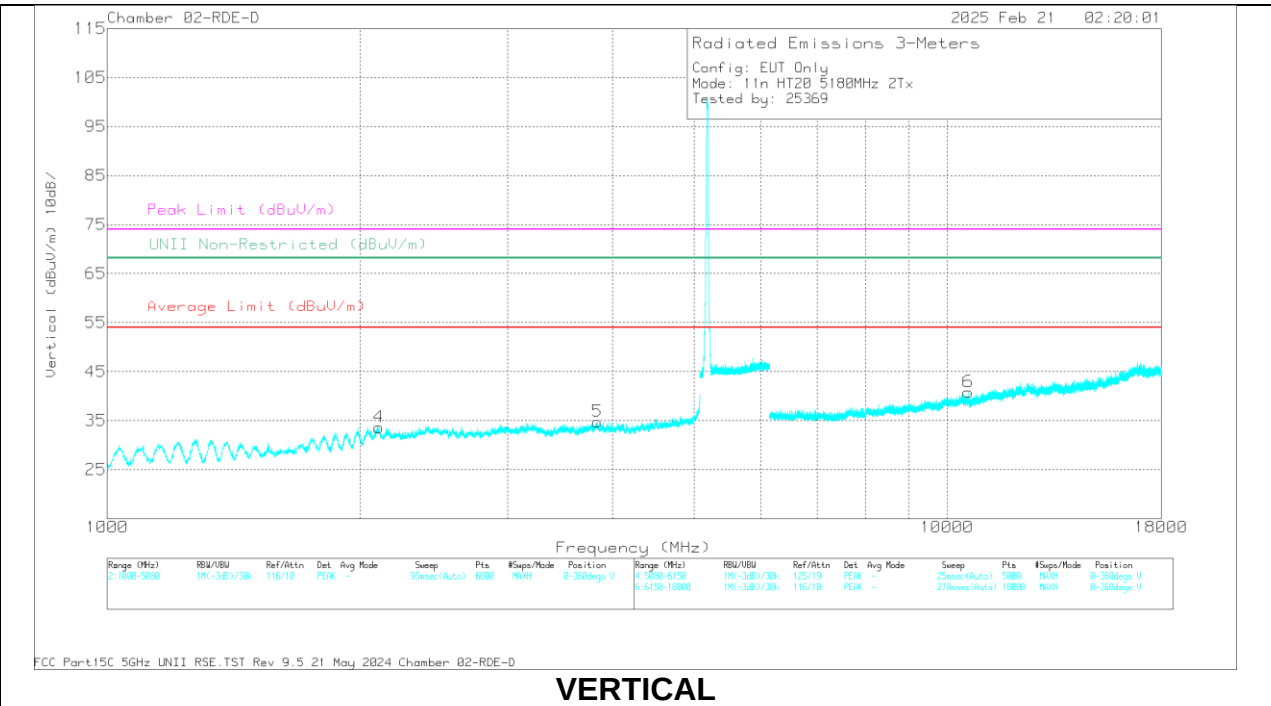
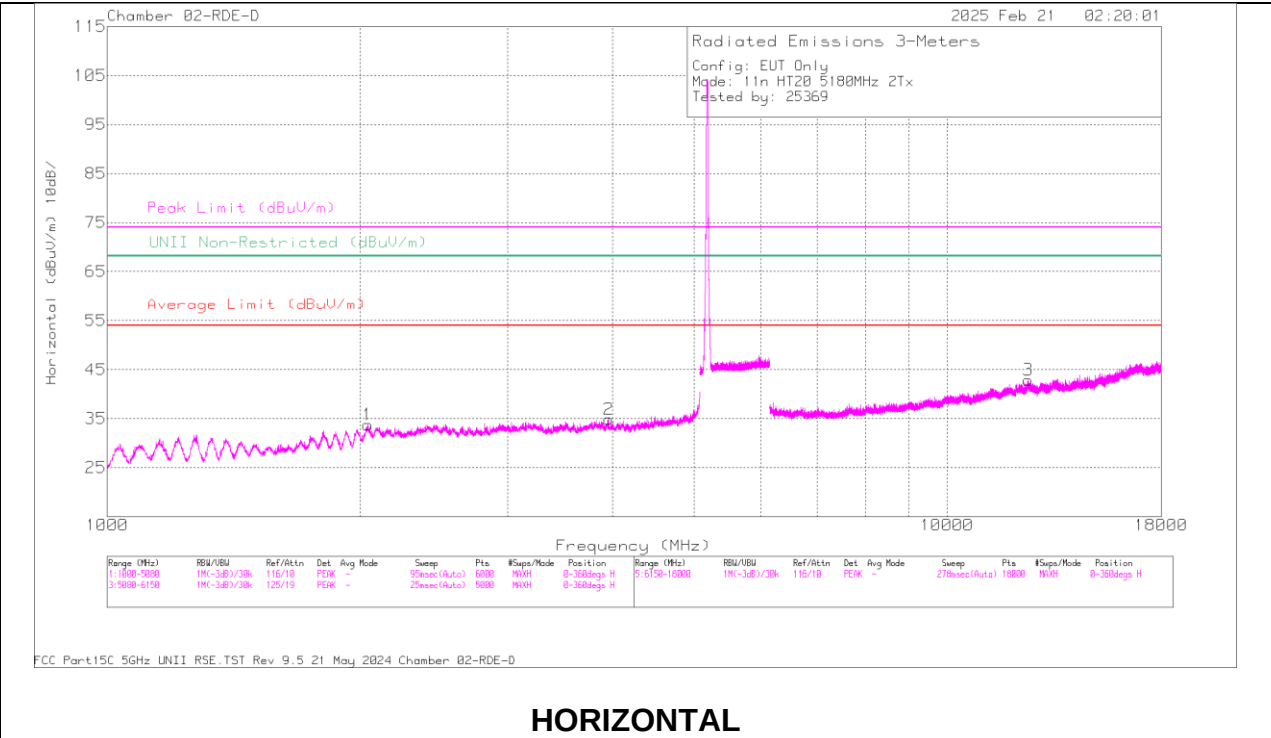
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5180MHz)

LOW CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det  | 200896 ACF(dB/m) | Amp/Cbl/Fitr (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|------------------|-------------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 2      | * 3936.768      | 56.16                | PK-U | 33.5             | -45.6             | 0         | 44.06                      | -                      | -           | 74                  | -29.94      | 339            | 101         | H        |
|        | * 3941.594      | 44.34                | ADR  | 33.5             | -45.5             | .11       | 32.46                      | 54                     | -21.54      | -                   | -           | 339            | 101         | H        |
| 5      | * 3826.655      | 56.3                 | PK-U | 33.4             | -45.7             | 0         | 44                         | -                      | -           | 74                  | -30         | 339            | 200         | V        |
|        | * 3816.488      | 44.69                | ADR  | 33.4             | -45.8             | .11       | 32.41                      | 54                     | -21.59      | -                   | -           | 339            | 200         | V        |
| 3      | * 12487.986     | 52.42                | PK-U | 39               | -39.7             | 0         | 51.72                      | -                      | -           | 74                  | -22.28      | 339            | 200         | H        |
|        | * 12506.999     | 40.75                | ADR  | 39               | -39.1             | .11       | 40.77                      | 54                     | -13.23      | -                   | -           | 339            | 200         | H        |
| 6      | * 10601.898     | 52.75                | PK   | 37.4             | -41.3             | 0         | 48.85                      | -                      | -           | 74                  | -25.15      | 339            | 101         | V        |
|        | * 10601.516     | 41.88                | ADR  | 37.4             | -41.3             | .11       | 38.1                       | 54                     | -15.9       | -                   | -           | 339            | 101         | V        |
| 1      | 2042.479        | 48.92                | ADR  | 31.5             | -48.8             | .11       | 31.74                      | -                      | -           | -                   | -           | 339            | 249         | H        |
|        | 2045.146        | 60.23                | PK-U | 31.5             | -48.7             | 0         | 43.03                      | -                      | -           | 68.2                | -25.17      | 339            | 249         | H        |
| 4      | 2104.814        | 61.04                | PK-U | 31.7             | -48.4             | 0         | 44.34                      | -                      | -           | 68.2                | -23.86      | 339            | 101         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## 1.1.8. 802.11be MIMO MODE IN UNII-1 BAND – SPURIOUS EMISSIONS

### 20MHz

| UNII-1<br>(MIMO CDD)                           | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cb/<br>Fitr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest Power)           | 5180                          | 6 + 5  | * 2372.038         | 55.23                      | PK-U | 32.2         | -45.2                       | 0            | 42.23                          | -                        | -                     | 74                      | -31.77               | 7                 | 150            | H        |
|                                                |                               |        | * 2373.897         | 43.25                      | ADR  | 32.2         | -45.2                       | 0.13         | 30.38                          | 54                       | -23.62                | -                       | -                    | 7                 | 150            | H        |
|                                                |                               |        | * 3809.679         | 52.89                      | PK-U | 33.5         | -42.3                       | 0            | 44.09                          | -                        | -                     | 74                      | -29.91               | 15                | 274            | H        |
|                                                |                               |        | * 3809.522         | 40.94                      | ADR  | 33.5         | -42.3                       | 0.13         | 32.27                          | 54                       | -21.73                | -                       | -                    | 15                | 274            | H        |
|                                                |                               |        | * 2222.757         | 56.55                      | PK-U | 31.8         | -45.6                       | 0            | 42.75                          | -                        | -                     | 74                      | -31.25               | 140               | 303            | V        |
|                                                |                               |        | * 2223.781         | 44.63                      | ADR  | 31.8         | -45.6                       | 0.13         | 30.96                          | 54                       | -23.04                | -                       | -                    | 140               | 303            | V        |
|                                                |                               |        | * 3911.785         | 52.62                      | PK-U | 33.6         | -42.2                       | 0            | 44.02                          | -                        | -                     | 74                      | -29.98               | 360               | 376            | V        |
|                                                |                               |        | * 3911.792         | 40.82                      | ADR  | 33.6         | -42.2                       | 0.13         | 32.35                          | 54                       | -21.65                | -                       | -                    | 360               | 376            | V        |
|                                                |                               |        | * 11171.394        | 47.97                      | PK-U | 37.9         | -36.7                       | 0            | 49.17                          | -                        | -                     | 74                      | -24.83               | 127               | 394            | H        |
|                                                |                               |        | * 11171.391        | 36.51                      | ADR  | 37.9         | -36.7                       | 0.13         | 37.84                          | 54                       | -16.16                | -                       | -                    | 127               | 394            | H        |
|                                                |                               |        | * 11280.648        | 48.8                       | PK-U | 38           | -36.7                       | 0            | 50.1                           | -                        | -                     | 74                      | -23.9                | 301               | 394            | V        |
|                                                |                               |        | * 11279.966        | 36.96                      | ADR  | 38           | -36.8                       | 0.13         | 38.29                          | 54                       | -15.71                | -                       | -                    | 301               | 394            | V        |
|                                                | 5200                          | 6 + 5  | * 2219.816         | 56.26                      | PK-U | 31.8         | -45.6                       | 0            | 42.46                          | -                        | -                     | 74                      | -31.54               | 325               | 320            | H        |
|                                                |                               |        | * 2219.409         | 44.31                      | ADR  | 31.8         | -45.6                       | 0.13         | 30.64                          | 54                       | -23.36                | -                       | -                    | 325               | 320            | H        |
|                                                |                               |        | * 4018.049         | 52.37                      | PK-U | 33.6         | -42.2                       | 0            | 43.77                          | -                        | -                     | 74                      | -30.23               | 44                | 146            | H        |
|                                                |                               |        | * 4018.248         | 40.57                      | ADR  | 33.6         | -42.2                       | 0.13         | 32.1                           | 54                       | -21.9                 | -                       | -                    | 44                | 146            | H        |
|                                                |                               |        | * 2845.26          | 53.95                      | PK-U | 32.5         | -43.7                       | 0            | 42.75                          | -                        | -                     | 74                      | -31.25               | 87                | 149            | V        |
|                                                |                               |        | * 2842.528         | 42.19                      | ADR  | 32.5         | -43.7                       | 0.13         | 31.12                          | 54                       | -22.88                | -                       | -                    | 87                | 149            | V        |
|                                                |                               |        | * 3806.23          | 52.66                      | PK-U | 33.5         | -42.3                       | 0            | 43.86                          | -                        | -                     | 74                      | -30.14               | 341               | 166            | V        |
|                                                |                               |        | * 3806.259         | 40.9                       | ADR  | 33.5         | -42.3                       | 0.13         | 32.23                          | 54                       | -21.77                | -                       | -                    | 341               | 166            | V        |
|                                                |                               |        | * 11708.415        | 47.6                       | PK-U | 38.4         | -36.1                       | 0            | 49.9                           | -                        | -                     | 74                      | -24.1                | 42                | 182            | H        |
|                                                |                               |        | * 11706.132        | 35.79                      | ADR  | 38.4         | -36.1                       | 0.13         | 38.32                          | 54                       | -15.68                | -                       | -                    | 42                | 182            | H        |
|                                                |                               |        | * 11153.998        | 48.52                      | PK-U | 37.9         | -36.9                       | 0            | 49.52                          | -                        | -                     | 74                      | -24.48               | 25                | 304            | V        |
|                                                |                               |        | * 11155.994        | 37.29                      | ADR  | 37.9         | -36.8                       | 0.13         | 38.52                          | 54                       | -15.48                | -                       | -                    | 25                | 304            | V        |
|                                                | 5240                          | 6 + 5  | * 2265.55          | 55.39                      | PK-U | 31.8         | -45.3                       | 0            | 41.89                          | -                        | -                     | 74                      | -32.11               | 232               | 316            | H        |
|                                                |                               |        | * 2265.414         | 43.89                      | ADR  | 31.8         | -45.3                       | 0.13         | 30.52                          | 54                       | -23.48                | -                       | -                    | 232               | 316            | H        |
|                                                |                               |        | * 3627.587         | 51.9                       | PK-U | 33.4         | -42.4                       | 0            | 42.9                           | -                        | -                     | 74                      | -31.1                | 164               | 384            | H        |
|                                                |                               |        | * 3627.338         | 40.56                      | ADR  | 33.4         | -42.4                       | 0.13         | 31.69                          | 54                       | -22.31                | -                       | -                    | 164               | 384            | H        |
|                                                |                               |        | * 2741.174         | 53.7                       | PK-U | 32.2         | -43.9                       | 0            | 42                             | -                        | -                     | 74                      | -32                  | 38                | 254            | V        |
|                                                |                               |        | * 2742.16          | 42.39                      | ADR  | 32.2         | -43.9                       | 0.13         | 30.82                          | 54                       | -23.18                | -                       | -                    | 38                | 254            | V        |
|                                                |                               |        | * 4690.442         | 50.8                       | PK-U | 34.3         | -41.2                       | 0            | 43.9                           | -                        | -                     | 74                      | -30.1                | 274               | 173            | V        |
|                                                |                               |        | * 4690.411         | 39.78                      | ADR  | 34.3         | -41.2                       | 0.13         | 33.01                          | 54                       | -20.99                | -                       | -                    | 274               | 173            | V        |
|                                                |                               |        | * 15944.809        | 46.79                      | PK-U | 40.6         | -33.3                       | 0            | 54.09                          | -                        | -                     | 74                      | -19.91               | 63                | 311            | H        |
|                                                |                               |        | * 15941.003        | 35.41                      | ADR  | 40.6         | -33.2                       | 0.13         | 42.94                          | 54                       | -11.06                | -                       | -                    | 63                | 311            | H        |
|                                                |                               |        | * 11951.657        | 46.96                      | PK-U | 38.7         | -35.4                       | 0            | 50.26                          | -                        | -                     | 74                      | -23.74               | 201               | 149            | V        |
|                                                |                               |        | * 11952.529        | 35.22                      | ADR  | 38.7         | -35.5                       | 0.13         | 38.55                          | 54                       | -15.45                | -                       | -                    | 201               | 149            | V        |
| 11be<br>(Partial RU<br>26 /<br>Highest<br>PSD) | 5180<br>(Low<br>Index)        | 6 + 5  | 2.59339            | 60.92                      | PK-U | 32.6         | -50.29                      | 0            | 43.23                          | -                        | -                     | 68.2                    | -24.97               | 95                | 336            | H        |
|                                                |                               |        | 2.596093           | 60.73                      | PK-U | 32.6         | -50.28                      | 0            | 43.05                          | -                        | -                     | 68.2                    | -25.15               | 280               | 125            | V        |
|                                                |                               |        | 6.451283           | 58.92                      | PK-U | 35.6         | -46.42                      | 0            | 48.1                           | -                        | -                     | 68.2                    | -20.1                | 324               | 101            | H        |
|                                                |                               |        | 6.462333           | 57.45                      | PK-U | 35.6         | -46.43                      | 0            | 46.62                          | -                        | -                     | 68.2                    | -21.58               | 203               | 295            | V        |
|                                                |                               |        | 11.986549          | 43.87                      | ADR  | 38.8         | -44.07                      | 0.1          | 38.7                           | 54                       | -15.3                 | -                       | -                    | 305               | 171            | V        |
|                                                |                               |        | 11.989369          | 55.72                      | PK-U | 38.8         | -44.04                      | 0            | 50.48                          | -                        | -                     | 74                      | -23.52               | 305               | 171            | V        |
|                                                |                               |        | 11.995706          | 44.05                      | ADR  | 38.8         | -43.98                      | 0.1          | 38.97                          | 54                       | -15.03                | -                       | -                    | 250               | 252            | H        |
|                                                |                               |        | 11.998674          | 55.53                      | PK-U | 38.8         | -44.18                      | 0            | 50.15                          | -                        | -                     | 74                      | -23.85               | 250               | 252            | H        |
|                                                |                               |        | * 4.586642         | 57.14                      | PK-U | 34.3         | -46.1                       | 0            | 45.34                          | -                        | -                     | 74                      | -28.66               | 277               | 159            | H        |
|                                                |                               |        | * 4.585289         | 45.27                      | ADR  | 34.3         | -46.06                      | 0.1          | 33.61                          | 54                       | -20.39                | -                       | -                    | 277               | 159            | H        |
|                                                | 5200<br>(Mid<br>Index)        | 6 + 5  | * 4.592799         | 57.49                      | PK-U | 34.4         | -46.02                      | 0            | 45.87                          | -                        | -                     | 74                      | -28.13               | 351               | 216            | V        |
|                                                |                               |        | * 4.592298         | 45.32                      | ADR  | 34.4         | -46.03                      | 0.1          | 33.79                          | 54                       | -20.21                | -                       | -                    | 351               | 216            | V        |
|                                                |                               |        | 10.411714          | 55.86                      | PK-U | 37.5         | -45.03                      | 0            | 48.33                          | -                        | -                     | 68.2                    | -19.87               | 278               | 301            | H        |
|                                                |                               |        | 10.41446           | 56.2                       | PK-U | 37.5         | -44.93                      | 0            | 48.77                          | -                        | -                     | 68.2                    | -19.43               | 85                | 396            | V        |
|                                                |                               |        | * 15.639667        | 55.61                      | PK-U | 41           | -42.2                       | 0            | 54.41                          | -                        | -                     | 74                      | -19.59               | 189               | 260            | H        |
|                                                |                               |        | * 15.638138        | 43.36                      | ADR  | 41           | -42.25                      | 0.1          | 42.21                          | 54                       | -11.79                | -                       | -                    | 189               | 260            | H        |
|                                                |                               |        | * 15.629193        | 55                         | PK-U | 40.9         | -42.13                      | 0            | 53.77                          | -                        | -                     | 74                      | -20.23               | 148               | 246            | V        |
|                                                |                               |        | * 15.629958        | 43.32                      | ADR  | 41           | -42.12                      | 0.1          | 42.3                           | 54                       | -11.7                 | -                       | -                    | 148               | 246            | V        |
|                                                |                               |        | 1.999804           | 59.35                      | PK-U | 31.4         | -47.95                      | 0            | 42.8                           | -                        | -                     | 68.2                    | -25.4                | 237               | 186            | H        |
|                                                |                               |        | 2.003689           | 59.27                      | PK-U | 31.4         | -47.9                       | 0            | 42.77                          | -                        | -                     | 68.2                    | -25.43               | 161               | 218            | V        |
|                                                | 5240<br>(High<br>Index)       | 6 + 5  | * 7.609442         | 54.67                      | PK-U | 35.6         | -44.57                      | 0            | 45.7                           | -                        | -                     | 74                      | -28.3                | 333               | 133            | H        |
|                                                |                               |        | * 7.611231         | 43.58                      | ADR  | 35.6         | -44.59                      | 0.1          | 34.69                          | 54                       | -19.31                | -                       | -                    | 333               | 133            | H        |
|                                                |                               |        | * 7.595798         | 55.08                      | PK-U | 35.6         | -44.35                      | 0            | 46.33                          | -                        | -                     | 74                      | -27.67               | 348               | 107            | V        |
|                                                |                               |        | * 7.598401         | 43.55                      | ADR  | 35.6         | -44.44                      | 0.1          | 34.81                          | 54                       | -19.19                | -                       | -                    | 348               | 107            | V        |
|                                                |                               |        | * 15.73358         | 56.03                      | PK-U | 41           | -42.68                      | 0            | 54.35                          | -                        | -                     | 74                      | -19.65               | 147               | 227            | H        |
|                                                |                               |        | * 15.732119        | 43.84                      | ADR  | 41           | -42.72                      | 0.1          | 42.22                          | 54                       | -11.78                | -                       | -                    | 147               | 227            | H        |
|                                                |                               |        | * 15.702808        | 55.18                      | PK-U | 41           | -42.57                      | 0            | 53.61                          | -                        | -                     | 74                      | -20.39               | 278               | 324            | V        |
|                                                |                               |        | * 15.704265        | 43.72                      | ADR  | 41           | -42.56                      | 0.1          | 42.26                          | 54                       | -11.74                | -                       | -                    | 278               | 324            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**40MHz**

| UNII-1<br>(MIMO CDD)                         | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Filt/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|----------------------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest Power)         | 5190                          | 6 + 5  | 1.859951           | 59.62                      | PK-U | 30.7         | -48.08                       | 0            | 42.24                          | -                        | -                     | 68.2                    | -25.96               | 128               | 149            | V        |
|                                              |                               |        | 1.861802           | 59.68                      | PK-U | 30.7         | -48.05                       | 0            | 42.33                          | -                        | -                     | 68.2                    | -25.87               | 62                | 323            | H        |
|                                              |                               |        | 6.505835           | 55.18                      | PK-U | 35.7         | -44.34                       | 0            | 46.54                          | -                        | -                     | 68.2                    | -21.66               | 133               | 126            | V        |
|                                              |                               |        | 6.505836           | 55.98                      | PK-U | 35.7         | -44.34                       | 0            | 47.34                          | -                        | -                     | 68.2                    | -20.86               | 80                | 338            | H        |
|                                              |                               |        | 14.101744          | 57.19                      | PK-U | 39.3         | -43.79                       | 0            | 52.7                           | -                        | -                     | 68.2                    | -15.5                | 269               | 175            | V        |
|                                              |                               |        | 14.146709          | 56.23                      | PK-U | 39.3         | -43.41                       | 0            | 52.12                          | -                        | -                     | 68.2                    | -16.08               | 37                | 246            | H        |
|                                              | 5230                          | 6 + 5  | * 2.259165         | 59.33                      | PK-U | 31.8         | -48.04                       | 0            | 43.09                          | -                        | -                     | 74                      | -30.91               | 336               | 180            | H        |
|                                              |                               |        | * 2.258455         | 47.18                      | ADR  | 31.8         | -48.03                       | 0.24         | 31.19                          | 54                       | -22.81                | -                       | -                    | 336               | 180            | H        |
|                                              |                               |        | * 2.254205         | 59.41                      | PK-U | 31.8         | -48.15                       | 0            | 43.06                          | -                        | -                     | 74                      | -30.94               | 309               | 350            | V        |
|                                              |                               |        | * 2.254787         | 47.34                      | ADR  | 31.8         | -48.14                       | 0.24         | 31.24                          | 54                       | -22.76                | -                       | -                    | 309               | 350            | V        |
|                                              |                               |        | * 11.194869        | 56.32                      | PK-U | 37.9         | -44.37                       | 0            | 49.85                          | -                        | -                     | 74                      | -24.15               | 195               | 373            | H        |
|                                              |                               |        | * 11.194999        | 44.15                      | ADR  | 37.9         | -44.37                       | 0.24         | 37.92                          | 54                       | -16.08                | -                       | -                    | 195               | 373            | H        |
|                                              |                               |        | * 11.212714        | 56.53                      | PK-U | 37.9         | -44.31                       | 0            | 50.12                          | -                        | -                     | 74                      | -23.88               | 226               | 391            | V        |
|                                              |                               |        | * 11.214432        | 44.22                      | ADR  | 37.9         | -44.24                       | 0.24         | 38.12                          | 54                       | -15.88                | -                       | -                    | 226               | 391            | V        |
|                                              |                               |        | 6.489638           | 55.14                      | PK-U | 35.7         | -44.32                       | 0            | 46.52                          | -                        | -                     | 68.2                    | -21.68               | 312               | 259            | V        |
|                                              |                               |        | 6.492018           | 56                         | PK-U | 35.7         | -44.33                       | 0            | 47.37                          | -                        | -                     | 68.2                    | -20.83               | 185               | 315            | H        |
|                                              | 5190                          | 6 + 5  | 2.588995           | 58.19                      | PK-U | 32.4         | -45.9                        | 0            | 44.69                          | -                        | -                     | 68.2                    | -23.51               | 73                | 135            | H        |
|                                              |                               |        | 2.593979           | 57.66                      | PK-U | 32.4         | -45.9                        | 0            | 44.16                          | -                        | -                     | 68.2                    | -24.04               | 281               | 221            | V        |
|                                              |                               |        | 10.555945          | 53.31                      | PK-U | 38           | -42.01                       | 0            | 49.3                           | -                        | -                     | 68.2                    | -18.9                | 343               | 147            | H        |
|                                              |                               |        | * 15.574931        | 54.7                       | PK-U | 40.7         | -41.7                        | 0            | 53.7                           | -                        | -                     | 74                      | -20.3                | 173               | 255            | H        |
|                                              |                               |        | * 15.575791        | 43.45                      | ADR  | 40.7         | -41.7                        | 0            | 42.45                          | 54                       | -11.55                | -                       | -                    | 173               | 255            | H        |
|                                              |                               |        | 6.451689           | 57.75                      | PK-U | 35.6         | -43.9                        | 0            | 49.45                          | -                        | -                     | 68.2                    | -18.75               | 259               | 106            | H        |
|                                              |                               |        | 10.578019          | 54.1                       | PK-U | 38           | -41.6                        | 0            | 50.5                           | -                        | -                     | 68.2                    | -17.7                | 234               | 106            | V        |
|                                              |                               |        | 10.580063          | 53.98                      | PK-U | 38           | -41.6                        | 0            | 50.38                          | -                        | -                     | 68.2                    | -17.82               | 234               | 131            | V        |
|                                              |                               |        | * 15.587211        | 55.27                      | PK-U | 40.7         | -41.6                        | 0            | 54.37                          | -                        | -                     | 74                      | -19.63               | 177               | 254            | V        |
|                                              |                               |        | * 15.586675        | 43.45                      | ADR  | 40.7         | -41.6                        | 0            | 42.55                          | 54                       | -11.45                | -                       | -                    | 177               | 254            | V        |
| 11be<br>(Partial<br>RU26/<br>Highest<br>PSD) | 5230                          | 6 + 5  | 6.491479           | 57.63                      | PK-U | 35.6         | -43.9                        | 0            | 49.33                          | -                        | -                     | 68.2                    | -18.87               | 273               | 132            | H        |
|                                              |                               |        | 10.462501          | 53.25                      | PK-U | 37.9         | -41.75                       | 0            | 49.4                           | -                        | -                     | 68.2                    | -18.8                | 273               | 101            | H        |
|                                              |                               |        | * 15.687162        | 54.99                      | PK-U | 40.9         | -42                          | 0            | 53.89                          | -                        | -                     | 74                      | -20.11               | 273               | 200            | H        |
|                                              |                               |        | * 15.687386        | 43.61                      | ADR  | 40.9         | -42                          | 0            | 42.51                          | 54                       | -11.49                | -                       | -                    | 273               | 200            | H        |
|                                              |                               |        | 6.491456           | 54.55                      | PK-U | 35.6         | -43.9                        | 0            | 46.25                          | -                        | -                     | 68.2                    | -21.95               | 273               | 200            | V        |
|                                              |                               |        | 10.464223          | 53.1                       | PK-U | 37.9         | -41.8                        | 0            | 49.2                           | -                        | -                     | 68.2                    | -19                  | 273               | 101            | V        |
|                                              |                               |        | * 15.688362        | 55.02                      | PK-U | 40.9         | -42                          | 0            | 53.92                          | -                        | -                     | 74                      | -20.08               | 273               | 101            | V        |
|                                              |                               |        | * 15.686392        | 43.69                      | ADR  | 40.9         | -42                          | 0            | 42.59                          | 54                       | -11.41                | -                       | -                    | 273               | 101            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**80MHz**

| UNII-1<br>(MIMO CDD)                           | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | DCCF (dB) | Amp/Cbl/F<br>ltr/Pad<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------|------------------------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest Power)           | 5210                          | 6 + 5  | * 2.776989         | 58.12                      | PK-U | 32.4         | 0         | -47.52                       | 43                             | -                        | -                     | 74                      | -31                  | 157               | 256            | H        |
|                                                |                               |        | * 2.777326         | 46.37                      | ADR  | 32.4         | 0.42      | -47.52                       | 31.67                          | 54                       | -22.33                | -                       | -                    | 157               | 256            | H        |
|                                                |                               |        | * 2.776741         | 58.45                      | PK-U | 32.4         | 0         | -47.52                       | 43.33                          | -                        | -                     | 74                      | -30.67               | 107               | 368            | V        |
|                                                |                               |        | * 2.776843         | 46.33                      | ADR  | 32.4         | 0.42      | -47.52                       | 31.63                          | 54                       | -22.37                | -                       | -                    | 107               | 368            | V        |
|                                                |                               |        | 10.328644          | 55.58                      | PK-U | 37.5         | 0         | -44.36                       | 48.72                          | -                        | -                     | 68.2                    | -19.48               | 24                | 206            | H        |
|                                                |                               |        | 10.34965           | 55.62                      | PK-U | 37.5         | 0         | -44.48                       | 48.64                          | -                        | -                     | 68.2                    | -19.56               | 52                | 174            | V        |
|                                                |                               |        | * 15.516915        | 55                         | PK-U | 40.7         | 0         | -42.9                        | 52.8                           | -                        | -                     | 74                      | -21.2                | 216               | 154            | H        |
|                                                |                               |        | * 15.519805        | 43.33                      | ADR  | 40.8         | 0.42      | -42.89                       | 41.66                          | 54                       | -12.34                | -                       | -                    | 216               | 154            | H        |
|                                                |                               |        | * 15.52253         | 55.22                      | PK-U | 40.8         | 0         | -42.84                       | 53.18                          | -                        | -                     | 74                      | -20.82               | 207               | 300            | V        |
|                                                |                               |        | * 15.523754        | 43.56                      | ADR  | 40.8         | 0.42      | -42.84                       | 41.94                          | 54                       | -12.06                | -                       | -                    | 207               | 300            | V        |
| 11be<br>(Partial RU<br>RU242 /<br>Highest PSD) | 5210<br>(Mid<br>Index)        | 6 + 5  | * 1.460495         | 59.07                      | PK-U | 27.8         | 0         | -47.42                       | 39.45                          | -                        | -                     | 74                      | -34.55               | 3                 | 110            | H        |
|                                                |                               |        | * 1.460473         | 46.99                      | ADR  | 27.8         | 0         | -47.42                       | 27.37                          | 54                       | -26.63                | -                       | -                    | 3                 | 110            | H        |
|                                                |                               |        | * 1.461914         | 58.58                      | PK-U | 27.8         | 0         | -47.4                        | 38.98                          | -                        | -                     | 74                      | -35.02               | 54                | 145            | V        |
|                                                |                               |        | * 1.46107          | 47.21                      | ADR  | 27.8         | 0         | -47.44                       | 27.57                          | 54                       | -26.43                | -                       | -                    | 54                | 145            | V        |
|                                                |                               |        | 10.441791          | 56.3                       | PK-U | 37.5         | 0         | -44.96                       | 48.84                          | -                        | -                     | 68.2                    | -19.36               | 272               | 112            | H        |
|                                                |                               |        | 10.41189           | 55.95                      | PK-U | 37.5         | 0         | -45.02                       | 48.43                          | -                        | -                     | 68.2                    | -19.77               | 60                | 240            | V        |
|                                                |                               |        | * 15.705219        | 55.21                      | PK-U | 41           | 0         | -42.61                       | 53.6                           | -                        | -                     | 74                      | -20.4                | 134               | 316            | H        |
|                                                |                               |        | * 15.7071          | 43.7                       | ADR  | 41           | 0         | -42.62                       | 42.08                          | 54                       | -11.92                | -                       | -                    | 134               | 316            | H        |
|                                                |                               |        | * 15.716632        | 55.74                      | PK-U | 41           | 0         | -42.74                       | 54                             | -                        | -                     | 74                      | -20                  | 289               | 334            | V        |
|                                                |                               |        | * 15.717294        | 44.01                      | ADR  | 41           | 0         | -42.73                       | 42.28                          | 54                       | -11.72                | -                       | -                    | 289               | 334            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**160MHz**

| UNII-1<br>(MIMO CDD)                         | Channel<br>Frequency<br>(MHz)     | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | DCCF (dB) | Amp/Cb/F<br>ltr/Pad<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|----------------------------------------------|-----------------------------------|--------|--------------------|----------------------------|------|--------------|-----------|-----------------------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest Power)         | 5250<br>(Straddle)                | 6 + 5  | 1897.232           | 56.41                      | PK-U | 30.8         | 0         | -45.2                       | 42.01                          | -                        | -                     | 68.2                    | -26.19               | 343               | 395            | V        |
|                                              |                                   |        | 1900.761           | 58.01                      | PK-U | 30.8         | 0         | -45.2                       | 43.61                          | -                        | -                     | 68.2                    | -24.59               | 269               | 387            | H        |
|                                              |                                   |        | 10501.975          | 49.19                      | PK-U | 37.6         | 0         | -36.7                       | 50.09                          | -                        | -                     | 68.2                    | -18.11               | 45                | 377            | V        |
|                                              |                                   |        | 10497.174          | 48.72                      | PK-U | 37.6         | 0         | -36.8                       | 49.52                          | -                        | -                     | 68.2                    | -18.68               | 325               | 199            | H        |
|                                              |                                   |        | *15748.426         | 46.67                      | PK-U | 40.4         | 0         | -33.7                       | 53.37                          | -                        | -                     | 74                      | -20.63               | 92                | 174            | V        |
|                                              |                                   |        | *15747.584         | 34.87                      | ADR  | 40.4         | 0.62      | -33.7                       | 42.19                          | 54                       | -11.81                | -                       | -                    | 92                | 174            | V        |
|                                              |                                   |        | *15750.649         | 46.41                      | PK-U | 40.4         | 0         | -33.7                       | 53.11                          | -                        | -                     | 74                      | -20.89               | 291               | 151            | H        |
|                                              |                                   |        | *15751.21          | 35.01                      | ADR  | 40.4         | 0.62      | -33.7                       | 42.33                          | 54                       | -11.67                | -                       | -                    | 291               | 151            | H        |
|                                              |                                   |        | * 1.249449         | 61.5                       | PK-U | 28.9         | 0         | -49.72                      | 40.68                          | -                        | -                     | 74                      | -33.32               | 208               | 312            | H        |
|                                              |                                   |        | * 1.25187          | 50.09                      | ADR  | 29           | 0         | -49.74                      | 29.35                          | 54                       | -24.65                | -                       | -                    | 208               | 312            | H        |
| 11be<br>(Partial RU<br>242 /<br>Highest PSD) | 5250<br>(Straddle)<br>(Mid Index) | 6 + 5  | * 4.192146         | 56.54                      | PK-U | 33.5         | 0         | -46.59                      | 43.45                          | -                        | -                     | 74                      | -30.55               | 14                | 124            | H        |
|                                              |                                   |        | * 4.191487         | 44.88                      | ADR  | 33.5         | 0         | -46.58                      | 31.8                           | 54                       | -22.2                 | -                       | -                    | 14                | 124            | H        |
|                                              |                                   |        | * 1.253074         | 61.65                      | PK-U | 29           | 0         | -49.74                      | 40.91                          | -                        | -                     | 74                      | -33.09               | 117               | 284            | V        |
|                                              |                                   |        | * 1.253758         | 50.1                       | ADR  | 29           | 0         | -49.76                      | 29.34                          | 54                       | -24.66                | -                       | -                    | 117               | 284            | V        |
|                                              |                                   |        | * 4.175858         | 56.9                       | PK-U | 33.5         | 0         | -46.52                      | 43.88                          | -                        | -                     | 74                      | -30.12               | 117               | 311            | V        |
|                                              |                                   |        | * 4.17437          | 44.96                      | ADR  | 33.5         | 0         | -46.51                      | 31.95                          | 54                       | -22.05                | -                       | -                    | 117               | 311            | V        |
|                                              |                                   |        | * 15.548306        | 54.74                      | PK-U | 40.8         | 0         | -42.3                       | 53.24                          | -                        | -                     | 74                      | -20.76               | 170               | 341            | H        |
|                                              |                                   |        | * 15.548071        | 43.27                      | ADR  | 40.8         | 0         | -42.28                      | 41.79                          | 54                       | -12.21                | -                       | -                    | 170               | 341            | H        |
|                                              |                                   |        | * 15.584052        | 55.14                      | PK-U | 40.8         | 0         | -42.61                      | 53.33                          | -                        | -                     | 74                      | -20.67               | 1                 | 164            | V        |
|                                              |                                   |        | * 15.582277        | 43.38                      | ADR  | 40.8         | 0         | -42.66                      | 41.52                          | 54                       | -12.48                | -                       | -                    | 1                 | 164            | V        |
|                                              |                                   |        |                    |                            |      |              |           |                             |                                |                          |                       |                         |                      |                   |                |          |
|                                              |                                   |        |                    |                            |      |              |           |                             |                                |                          |                       |                         |                      |                   |                |          |

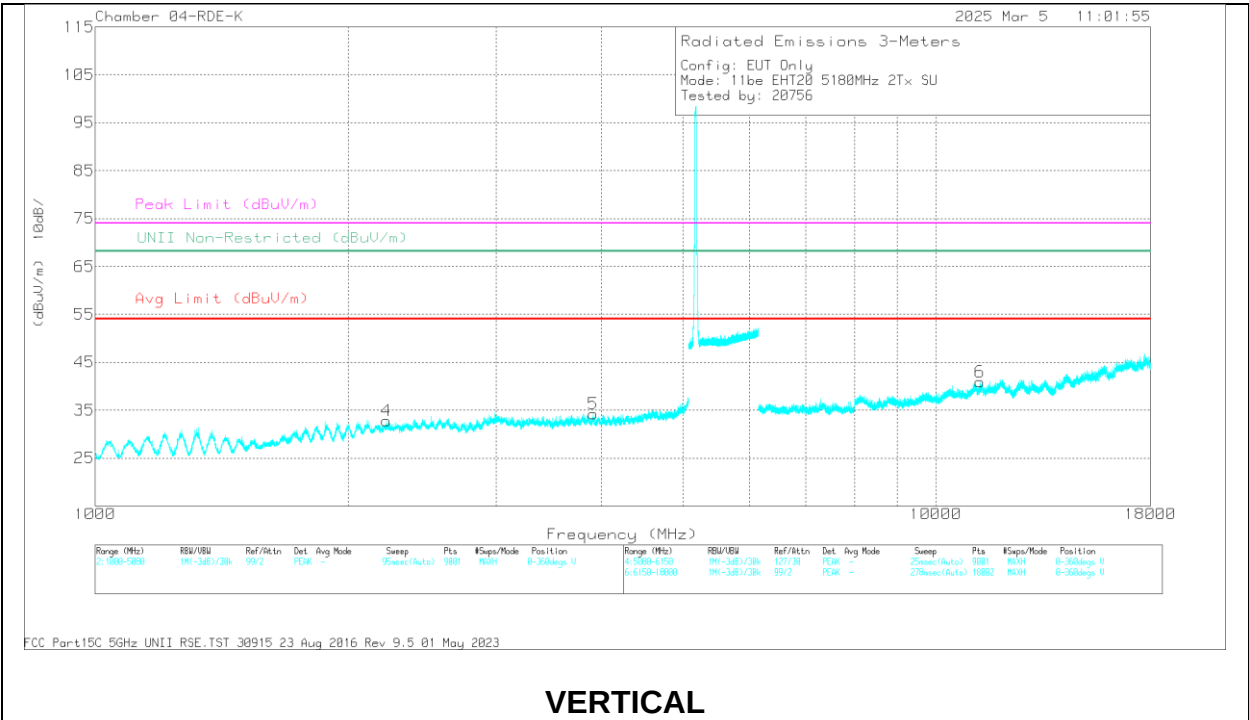
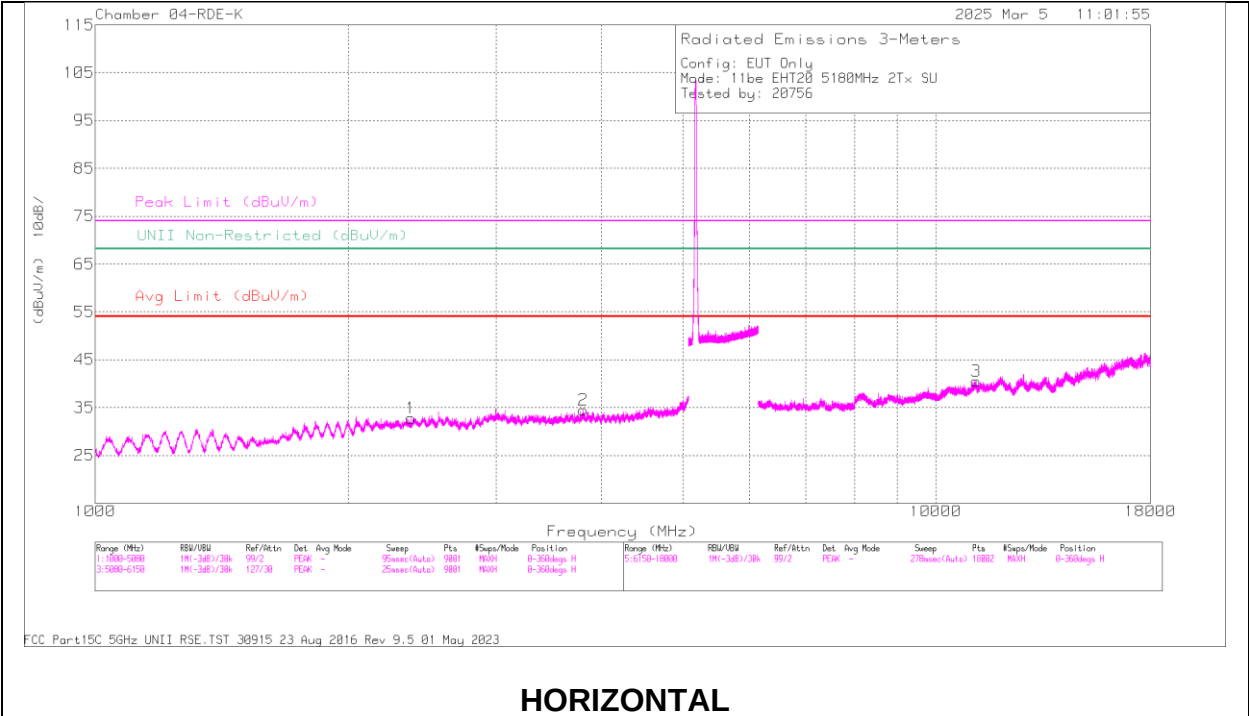
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5180MHz)

LOW CHANNEL RESULTS





**RADIATED EMISSIONS**

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det  | 206808 ACF (dB/m) | Amp/Cbl/Filtr (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|-------------------|--------------------|-----------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2372.038      | 55.23                | PK-U | 32.2              | -45.2              | 0         | 42.23                      | -                  | -           | 74                  | -31.77         | 7              | 150         | H        |
|        | * 2373.897      | 43.25                | ADR  | 32.2              | -45.2              | .13       | 30.38                      | 54                 | -23.62      | -                   | -              | 7              | 150         | H        |
| 2      | * 3809.679      | 52.89                | PK-U | 33.5              | -42.3              | 0         | 44.09                      | -                  | -           | 74                  | -29.91         | 15             | 274         | H        |
|        | * 3809.522      | 40.94                | ADR  | 33.5              | -42.3              | .13       | 32.27                      | 54                 | -21.73      | -                   | -              | 15             | 274         | H        |
| 4      | * 2222.757      | 56.55                | PK-U | 31.8              | -45.6              | 0         | 42.75                      | -                  | -           | 74                  | -31.25         | 140            | 303         | V        |
|        | * 2223.781      | 44.63                | ADR  | 31.8              | -45.6              | .13       | 30.96                      | 54                 | -22.04      | -                   | -              | 140            | 303         | V        |
| 5      | * 3911.785      | 52.62                | PK-U | 33.6              | -42.2              | 0         | 44.02                      | -                  | -           | 74                  | -29.98         | 360            | 376         | V        |
|        | * 3911.792      | 40.82                | ADR  | 33.6              | -42.2              | .13       | 32.35                      | 54                 | -21.65      | -                   | -              | 360            | 376         | V        |
| 3      | * 11171.394     | 47.97                | PK-U | 37.9              | -36.7              | 0         | 49.17                      | -                  | -           | 74                  | -24.83         | 127            | 394         | H        |
|        | * 11171.391     | 36.51                | ADR  | 37.9              | -36.7              | .13       | 37.84                      | 54                 | -16.16      | -                   | -              | 127            | 394         | H        |
| 6      | * 11280.648     | 48.8                 | PK-U | 38                | -36.7              | 0         | 50.1                       | -                  | -           | 74                  | -23.9          | 301            | 394         | V        |
|        | * 11279.966     | 36.96                | ADR  | 38                | -36.8              | .43       | 38.29                      | 54                 | -15.71      | -                   | -              | 301            | 394         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**1.1.9. 802.11n/ac SISO MODE IN UNII-2A BAND – BANDEDGE**

| UNII-2a (SISO) | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cbl/ Fitr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|----------------|-------------------------|--------|-----------------|----------------------|-----|-----------|------------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| HT20           | 5320                    | 6      | * 5350          | 65.42                | Pk  | 34.7      | -34.6                  | 0         | 65.52                    | -                  | -               | 74                | -8.48          | 229            | 142         | H        |
|                |                         |        | * 5350.542      | 66.53                | Pk  | 34.7      | -34.8                  | 0         | 66.43                    | -                  | -               | 74                | -7.57          | 229            | 142         | H        |
|                |                         |        | * 5350          | 48.97                | RMS | 34.7      | -34.6                  | 0.8       | 49.87                    | 54                 | -4.13           | -                 | -              | 229            | 142         | H        |
|                |                         |        | * 5350.355      | 50.23                | RMS | 34.7      | -34.7                  | 0.8       | 51.03                    | 54                 | -2.97           | -                 | -              | 229            | 142         | H        |
|                |                         |        | * 5.35          | 57.63                | Pk  | 34.7      | -34.6                  | 0         | 57.73                    | -                  | -               | 74                | -16.27         | 127            | 132         | V        |
|                |                         |        | * 5.447211      | 58.81                | Pk  | 34.8      | -34.6                  | 0         | 59.01                    | -                  | -               | 74                | -14.99         | 127            | 132         | V        |
|                |                         |        | * 5.35          | 45.21                | RMS | 34.7      | -34.6                  | 0.8       | 46.11                    | 54                 | -7.89           | -                 | -              | 127            | 132         | V        |
|                |                         |        | * 5.436081      | 46.21                | RMS | 34.8      | -34.7                  | 0.8       | 47.11                    | 54                 | -6.89           | -                 | -              | 127            | 132         | V        |
|                |                         |        | * 5350          | 56.03                | Pk  | 34.4      | -24.18                 | 0         | 66.25                    | -                  | -               | 74                | -7.75          | 8              | 103         | H        |
|                |                         | 5      | * 5350.682      | 55.98                | Pk  | 34.4      | -24.1                  | 0         | 66.28                    | -                  | -               | 74                | -7.72          | 8              | 103         | H        |
|                |                         |        | * 5350          | 38.18                | RMS | 34.4      | -24.18                 | 0.8       | 49.2                     | 54                 | -4.8            | -                 | -              | 8              | 103         | H        |
|                |                         |        | * 5350.589      | 39.51                | RMS | 34.4      | -24.12                 | 0.8       | 50.59                    | 54                 | -3.41           | -                 | -              | 8              | 103         | H        |
|                |                         |        | * 5350          | 55.9                 | Pk  | 34.4      | -24.18                 | 0         | 66.12                    | -                  | -               | 74                | -7.88          | 21             | 143         | V        |
|                |                         |        | * 5350.005      | 56.07                | Pk  | 34.4      | -24.18                 | 0         | 66.29                    | -                  | -               | 74                | -7.71          | 21             | 143         | V        |
|                |                         |        | * 5350          | 37.77                | RMS | 34.4      | -24.18                 | 0.8       | 48.79                    | 54                 | -5.21           | -                 | -              | 21             | 143         | V        |
|                |                         |        | * 5350.985      | 38.51                | RMS | 34.4      | -24.07                 | 0.8       | 49.64                    | 54                 | -4.36           | -                 | -              | 21             | 143         | V        |
|                |                         |        | * 5350          | 70.11                | Pk  | 34.6      | -35.89                 | 0         | 68.82                    | -                  | -               | 74                | -5.18          | 142            | 117         | H        |
|                |                         |        | * 5350.169      | 70.43                | Pk  | 34.6      | -35.9                  | 0         | 69.13                    | -                  | -               | 74                | -4.87          | 142            | 117         | H        |
| HT40           | 5310                    | 6      | * 5350          | 49.17                | RMS | 34.6      | -35.89                 | 1.14      | 49.02                    | 54                 | -4.98           | -                 | -              | 142            | 117         | H        |
|                |                         |        | * 5350.612      | 51.25                | RMS | 34.6      | -35.92                 | 1.14      | 51.07                    | 54                 | -2.93           | -                 | -              | 142            | 117         | H        |
|                |                         |        | * 5350          | 57.75                | Pk  | 34.6      | -35.89                 | 0         | 56.46                    | -                  | -               | 74                | -17.54         | 205            | 113         | V        |
|                |                         |        | * 5350.239      | 59.42                | Pk  | 34.6      | -35.9                  | 0         | 58.12                    | -                  | -               | 74                | -15.88         | 205            | 113         | V        |
|                |                         |        | * 5350          | 45.14                | RMS | 34.6      | -35.89                 | 1.14      | 44.99                    | 54                 | -9.01           | -                 | -              | 205            | 113         | V        |
|                |                         |        | * 5351.382      | 46.27                | RMS | 34.6      | -35.97                 | 1.14      | 46.04                    | 54                 | -7.96           | -                 | -              | 205            | 113         | V        |
|                |                         | 5      | * 5350          | 64.76                | Pk  | 34.7      | -34.6                  | 0         | 64.86                    | -                  | -               | 74                | -9.14          | 299            | 178         | H        |
|                |                         |        | * 5350.379      | 68.58                | Pk  | 34.7      | -34.7                  | 0         | 68.58                    | -                  | -               | 74                | -5.42          | 299            | 178         | H        |
|                |                         |        | * 5350          | 48.01                | RMS | 34.7      | -34.6                  | 1.14      | 49.25                    | 54                 | -4.75           | -                 | -              | 299            | 178         | H        |
|                |                         |        | * 5352.315      | 50.04                | RMS | 34.8      | -35                    | 1.14      | 50.98                    | 54                 | -3.02           | -                 | -              | 299            | 178         | H        |
|                |                         |        | * 5350          | 64.52                | Pk  | 34.7      | -34.6                  | 0         | 64.62                    | -                  | -               | 74                | -9.38          | 304            | 134         | V        |
|                |                         |        | * 5350.075      | 65.05                | Pk  | 34.7      | -34.6                  | 0         | 65.15                    | -                  | -               | 74                | -8.85          | 304            | 134         | V        |
|                |                         |        | * 5350          | 46.62                | RMS | 34.7      | -34.6                  | 1.14      | 47.86                    | 54                 | -6.14           | -                 | -              | 304            | 134         | V        |
|                |                         |        | * 5350.472      | 47.98                | RMS | 34.7      | -34.8                  | 1.14      | 49.02                    | 54                 | -4.98           | -                 | -              | 304            | 134         | V        |
| VHT80          | 5290                    | 6      | * 5350          | 51.63                | Pk  | 34.4      | -24.18                 | 0         | 61.85                    | -                  | -               | 74                | -12.15         | 314            | 107         | H        |
|                |                         |        | * 5381.435      | 58.55                | Pk  | 34.4      | -24.09                 | 0         | 68.86                    | -                  | -               | 74                | -5.14          | 314            | 107         | H        |
|                |                         |        | * 5350          | 34.7                 | RMS | 34.4      | -24.18                 | 1.42      | 46.34                    | 54                 | -7.66           | -                 | -              | 314            | 107         | H        |
|                |                         |        | * 5374.832      | 39.78                | RMS | 34.4      | -24.16                 | 1.42      | 51.44                    | 54                 | -2.56           | -                 | -              | 314            | 107         | H        |
|                |                         |        | * 5350          | 43.16                | Pk  | 34.4      | -24.18                 | 0         | 53.38                    | -                  | -               | 74                | -20.62         | 345            | 119         | V        |
|                |                         |        | * 5376.838      | 47.96                | Pk  | 34.4      | -24.14                 | 0         | 58.22                    | -                  | -               | 74                | -15.78         | 345            | 119         | V        |
|                |                         |        | * 5350          | 32.12                | RMS | 34.4      | -24.18                 | 1.42      | 43.76                    | 54                 | -10.24          | -                 | -              | 345            | 119         | V        |
|                |                         |        | * 5458.83       | 33.25                | RMS | 34.5      | -23.93                 | 1.42      | 45.24                    | 54                 | -8.76           | -                 | -              | 345            | 119         | V        |
|                |                         | 5      | * 5350          | 55.23                | Pk  | 34.4      | -24.18                 | 0         | 65.45                    | -                  | -               | 74                | -8.55          | 10             | 103         | H        |
|                |                         |        | * 5351.102      | 58.67                | Pk  | 34.4      | -24.08                 | 0         | 68.99                    | -                  | -               | 74                | -5.01          | 10             | 103         | H        |
|                |                         |        | * 5350          | 34.74                | RMS | 34.4      | -24.18                 | 1.42      | 46.38                    | 54                 | -7.62           | -                 | -              | 10             | 103         | H        |
|                |                         |        | * 5365.172      | 39.49                | RMS | 34.4      | -24.15                 | 1.42      | 51.16                    | 54                 | -2.84           | -                 | -              | 10             | 103         | H        |
|                |                         |        | * 5350          | 55.21                | Pk  | 34.4      | -24.18                 | 0         | 65.43                    | -                  | -               | 74                | -8.57          | 33             | 151         | V        |
|                |                         |        | * 5351.592      | 57.62                | Pk  | 34.4      | -24.1                  | 0         | 67.92                    | -                  | -               | 74                | -6.08          | 33             | 151         | V        |
|                |                         |        | * 5350          | 34.6                 | RMS | 34.4      | -24.18                 | 1.42      | 46.24                    | 54                 | -7.76           | -                 | -              | 33             | 151         | V        |
|                |                         |        | * 5356.515      | 39.39                | RMS | 34.4      | -24.13                 | 1.42      | 51.08                    | 54                 | -2.92           | -                 | -              | 33             | 151         | V        |
| VHT160         | 5250 (Upper)            | 6      | * 5350          | 46.75                | Pk  | 34.4      | -24.18                 | 0         | 56.97                    | -                  | -               | 74                | -17.03         | 325            | 112         | H        |
|                |                         |        | * 5402.644      | 57.54                | Pk  | 34.4      | -23.99                 | 0         | 67.95                    | -                  | -               | 74                | -6.05          | 325            | 112         | H        |
|                |                         |        | * 5350          | 32.47                | RMS | 34.4      | -24.18                 | 1.68      | 44.37                    | 54                 | -9.63           | -                 | -              | 325            | 112         | H        |
|                |                         |        | * 5400.918      | 38.67                | RMS | 34.4      | -23.95                 | 1.68      | 50.8                     | 54                 | -3.2            | -                 | -              | 325            | 112         | H        |
|                |                         |        | * 5350          | 42.18                | Pk  | 34.4      | -24.18                 | 0         | 52.4                     | -                  | -               | 74                | -21.6          | 349            | 116         | V        |
|                |                         |        | * 5400.008      | 47.44                | Pk  | 34.4      | -23.92                 | 0         | 57.92                    | -                  | -               | 74                | -16.08         | 349            | 116         | V        |
|                |                         |        | * 5350          | 32.54                | RMS | 34.4      | -24.18                 | 1.68      | 44.44                    | 54                 | -9.56           | -                 | -              | 349            | 116         | V        |
|                |                         |        | * 5441.051      | 33.43                | RMS | 34.5      | -24.02                 | 1.68      | 45.59                    | 54                 | -8.41           | -                 | -              | 349            | 116         | V        |
|                |                         | 5      | 5.35            | 63.09                | Pk  | 34.6      | -39.12                 | 0         | 58.57                    | -                  | -               | 74                | -15.43         | 212            | 202         | H        |
|                |                         |        | 5.35            | 48.44                | RMS | 34.6      | -39.12                 | 1.68      | 45.6                     | 54                 | -8.4            | -                 | -              | 212            | 202         | H        |
|                |                         |        | 5.400871        | 73.46                | Pk  | 34.6      | -38.97                 | 0         | 69.09                    | -                  | -               | 74                | -4.91          | 212            | 202         | H        |
|                |                         |        | 5.401081        | 53.71                | RMS | 34.6      | -38.96                 | 1.68      | 51.03                    | 54                 | -2.97           | -                 | -              | 212            | 202         | H        |
|                |                         |        | 5.35            | 60.93                | Pk  | 34.6      | -39.12                 | 0         | 56.41                    | -                  | -               | 74                | -17.59         | 201            | 242         | V        |
|                |                         |        | 5.35            | 48.06                | RMS | 34.6      | -39.12                 | 1.68      | 45.22                    | 54                 | -8.78           | -                 | -              | 201            | 242         | V        |
|                |                         |        | 5.397931        | 51.43                | RMS | 34.6      | -38.91                 | 1.68      | 48.8                     | 54                 | -5.2            | -                 | -              | 201            | 242         | V        |
|                |                         |        | 5.400218        | 69.86                | Pk  | 34.6      | -39                    | 0         | 65.46                    | -                  | -               | 74                | -8.54          | 201            | 242         | V        |

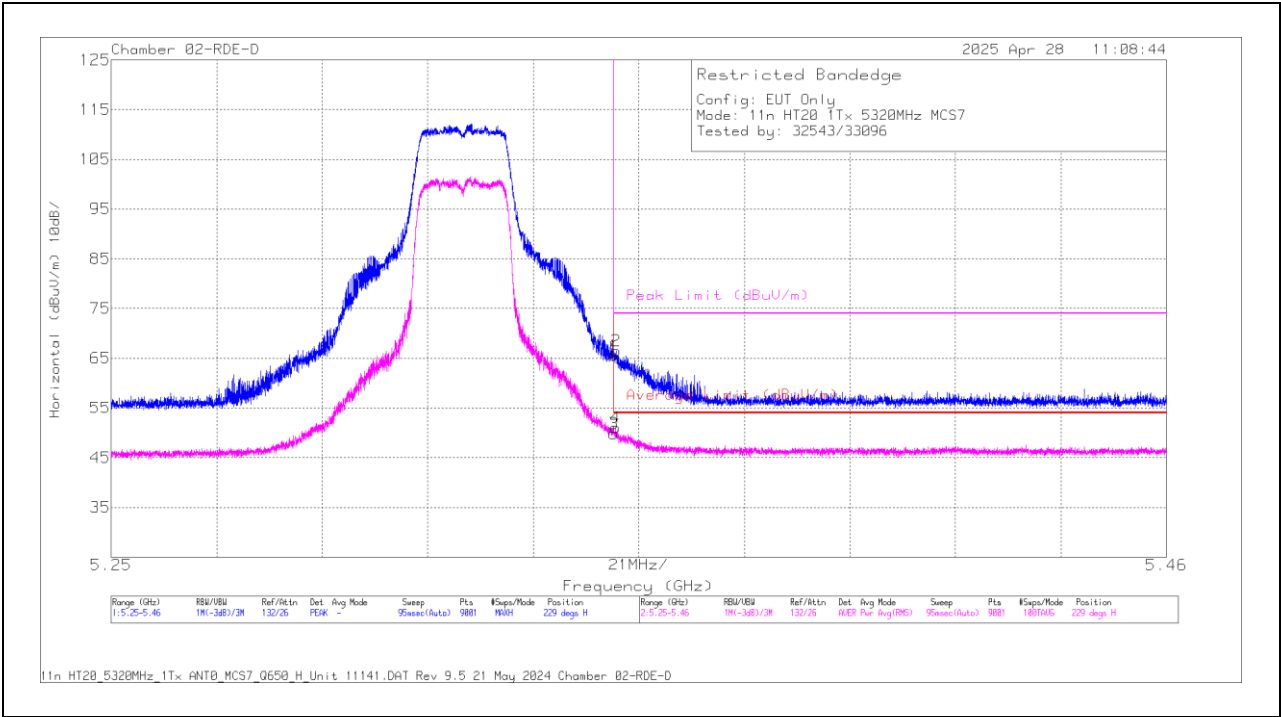
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5320MHz)

HORIZONTAL RESULT

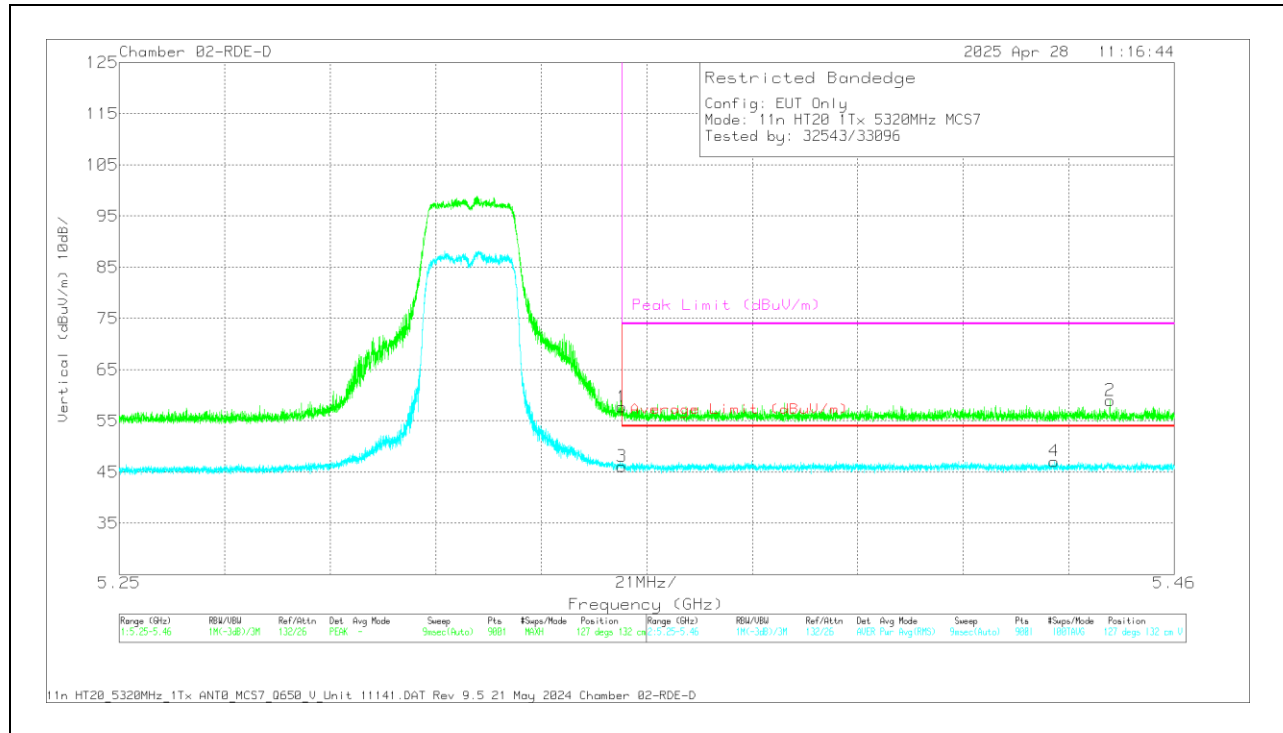


| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 226674 ACF (dB/m) | Amp/Cbl/Pad (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5350          | 65.42                | Pk  | 34.7              | -34.6            | 0         | 65.52                      | -                      | -           | 74                  | -8.48       | 229            | 142         | H        |
| 2      | * 5350.542      | 66.53                | Pk  | 34.7              | -34.8            | 0         | 66.43                      | -                      | -           | 74                  | -7.57       | 229            | 142         | H        |
| 3      | * 5350          | 48.97                | RMS | 34.7              | -34.6            | .8        | 49.87                      | 54                     | -4.13       | -                   | -           | 229            | 142         | H        |
| 4      | * 5350.355      | 50.23                | RMS | 34.7              | -34.7            | .8        | 51.03                      | 54                     | -2.97       | -                   | -           | 229            | 142         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (HIGH CHANNEL / 5320MHz)****VERTICAL RESULT**

| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 226674 ACF (dB/m) | Amp/Cbl/Pad (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5.35          | 57.63                | Pk  | 34.7              | -34.6            | 0         | 57.73                      | -                      | -           | 74                  | -16.27      | 127            | 132         | V        |
| 2      | * 5.447211      | 58.81                | Pk  | 34.8              | -34.6            | 0         | 59.01                      | -                      | -           | 74                  | -14.99      | 127            | 132         | V        |
| 3      | * 5.35          | 45.21                | RMS | 34.7              | -34.6            | .8        | 46.11                      | 54                     | -7.89       | -                   | -           | 127            | 132         | V        |
| 4      | * 5.436081      | 46.21                | RMS | 34.8              | -34.7            | .8        | 47.11                      | 54                     | -6.89       | -                   | -           | 127            | 132         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**1.1.10. 802.11n/ac MIMO MODE IN UNII-2A BAND – BANDEDGE**

| UNII-2a<br>(MIMO CDD) | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|-----------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| HT20                  | 5320                          | 6 + 5  | * 5350             | 56.1                       | Pk  | 34.4         | -24.18                        | 0            | 66.32                          | -                        | -                     | 74                      | -7.68                | 323               | 191            | H        |
|                       |                               |        | * 5350.192         | 57.13                      | Pk  | 34.4         | -24.16                        | 0            | 67.37                          | -                        | -                     | 74                      | -6.63                | 323               | 191            | H        |
|                       |                               |        | * 5350             | 38.61                      | RMS | 34.4         | -24.18                        | 0.8          | 49.63                          | 54                       | -4.37                 | -                       | -                    | 323               | 191            | H        |
|                       |                               |        | * 5350.169         | 39.96                      | RMS | 34.4         | -24.16                        | 0.8          | 51                             | 54                       | -3                    | -                       | -                    | 323               | 191            | H        |
|                       |                               |        | * 5350             | 50.87                      | Pk  | 34.4         | -24.18                        | 0            | 61.09                          | -                        | -                     | 74                      | -12.91               | 21                | 234            | V        |
|                       |                               |        | * 5350.099         | 52.15                      | Pk  | 34.4         | -24.17                        | 0            | 62.38                          | -                        | -                     | 74                      | -11.62               | 21                | 234            | V        |
|                       |                               |        | * 5350             | 35.13                      | RMS | 34.4         | -24.18                        | 0.8          | 46.15                          | 54                       | -7.85                 | -                       | -                    | 21                | 234            | V        |
| HT40                  | 5310                          | 6 + 5  | * 5350.705         | 35.97                      | RMS | 34.4         | -24.1                         | 0.8          | 47.07                          | 54                       | -6.93                 | -                       | -                    | 21                | 234            | V        |
|                       |                               |        | * 5.35             | 70                         | Pk  | 34.8         | -37.68                        | 0            | 67.12                          | -                        | -                     | 74                      | -6.88                | 344               | 152            | H        |
|                       |                               |        | * 5.350052         | 71.35                      | Pk  | 34.8         | -37.68                        | 0            | 68.47                          | -                        | -                     | 74                      | -5.53                | 344               | 152            | H        |
|                       |                               |        | * 5.35             | 52.4                       | RMS | 34.8         | -37.68                        | 1.14         | 50.66                          | 54                       | -3.34                 | -                       | -                    | 344               | 152            | H        |
|                       |                               |        | * 5.350169         | 53.03                      | RMS | 34.8         | -37.68                        | 1.14         | 51.29                          | 54                       | -2.71                 | -                       | -                    | 344               | 152            | H        |
|                       |                               |        | * 5.35             | 65.64                      | Pk  | 34.8         | -37.68                        | 0            | 62.76                          | -                        | -                     | 74                      | -11.24               | 8                 | 149            | V        |
|                       |                               |        | * 5.351265         | 67.19                      | Pk  | 34.9         | -37.69                        | 0            | 64.4                           | -                        | -                     | 74                      | -9.6                 | 8                 | 149            | V        |
| VHT80                 | 5290                          | 6 + 5  | * 5.35             | 46.92                      | RMS | 34.8         | -37.68                        | 1.14         | 45.18                          | 54                       | -8.82                 | -                       | -                    | 8                 | 149            | V        |
|                       |                               |        | * 5.352152         | 49.28                      | RMS | 34.9         | -37.69                        | 1.14         | 47.63                          | 54                       | -6.37                 | -                       | -                    | 8                 | 149            | V        |
|                       |                               |        | * 5350             | 45.98                      | Pk  | 34.4         | -24.18                        | 0            | 56.2                           | -                        | -                     | 74                      | -17.8                | 350               | 123            | H        |
|                       |                               |        | * 5362.862         | 57.55                      | Pk  | 34.4         | -24.17                        | 0            | 67.78                          | -                        | -                     | 74                      | -6.22                | 350               | 123            | H        |
|                       |                               |        | * 5350             | 33.21                      | RMS | 34.4         | -24.18                        | 1.42         | 44.85                          | 54                       | -9.15                 | -                       | -                    | 350               | 123            | H        |
|                       |                               |        | * 5367.622         | 38.84                      | RMS | 34.4         | -24.12                        | 1.42         | 50.54                          | 54                       | -3.46                 | -                       | -                    | 350               | 123            | H        |
|                       |                               |        | * 5350             | 46.66                      | Pk  | 34.4         | -24.18                        | 0            | 56.88                          | -                        | -                     | 74                      | -17.12               | 27                | 125            | V        |
| VHT160                | 5250<br>(Upper)               | 6 + 5  | * 5377.328         | 53.63                      | Pk  | 34.4         | -24.14                        | 0            | 63.89                          | -                        | -                     | 74                      | -10.11               | 27                | 125            | V        |
|                       |                               |        | * 5350             | 32.83                      | RMS | 34.4         | -24.18                        | 1.42         | 44.47                          | 54                       | -9.53                 | -                       | -                    | 27                | 125            | V        |
|                       |                               |        | * 5378.028         | 36.2                       | RMS | 34.4         | -24.12                        | 1.42         | 47.9                           | 54                       | -6.1                  | -                       | -                    | 27                | 125            | V        |
|                       |                               |        | 5.35               | 61.15                      | Pk  | 34.6         | -39.12                        | 0            | 56.63                          | -                        | -                     | 74                      | -17.37               | 226               | 116            | H        |
|                       |                               |        | 5.35               | 48.16                      | RMS | 34.6         | -39.12                        | 1.68         | 45.32                          | 54                       | -8.68                 | -                       | -                    | 226               | 116            | H        |
|                       |                               |        | 5.398935           | 73.3                       | Pk  | 34.6         | -38.95                        | 0            | 68.95                          | -                        | -                     | 74                      | -5.05                | 226               | 116            | H        |
|                       |                               |        | 5.403671           | 54.21                      | RMS | 34.6         | -39.01                        | 1.68         | 51.48                          | 54                       | -2.52                 | -                       | -                    | 226               | 116            | H        |
| VHT160                | 5250<br>(Upper)               | 6 + 5  | 5.35               | 58.66                      | Pk  | 34.6         | -39.12                        | 0            | 54.14                          | -                        | -                     | 74                      | -19.86               | 204               | 294            | V        |
|                       |                               |        | 5.35               | 47.92                      | RMS | 34.6         | -39.12                        | 1.68         | 45.08                          | 54                       | -8.92                 | -                       | -                    | 204               | 294            | V        |
|                       |                               |        | 5.374015           | 49.1                       | RMS | 34.6         | -39.06                        | 1.68         | 46.32                          | 54                       | -7.68                 | -                       | -                    | 204               | 294            | V        |
|                       |                               |        | 5.401805           | 64.74                      | Pk  | 34.6         | -38.94                        | 0            | 60.4                           | -                        | -                     | 74                      | -13.6                | 204               | 294            | V        |
|                       |                               |        |                    |                            |     |              |                               |              |                                |                          |                       |                         |                      |                   |                |          |

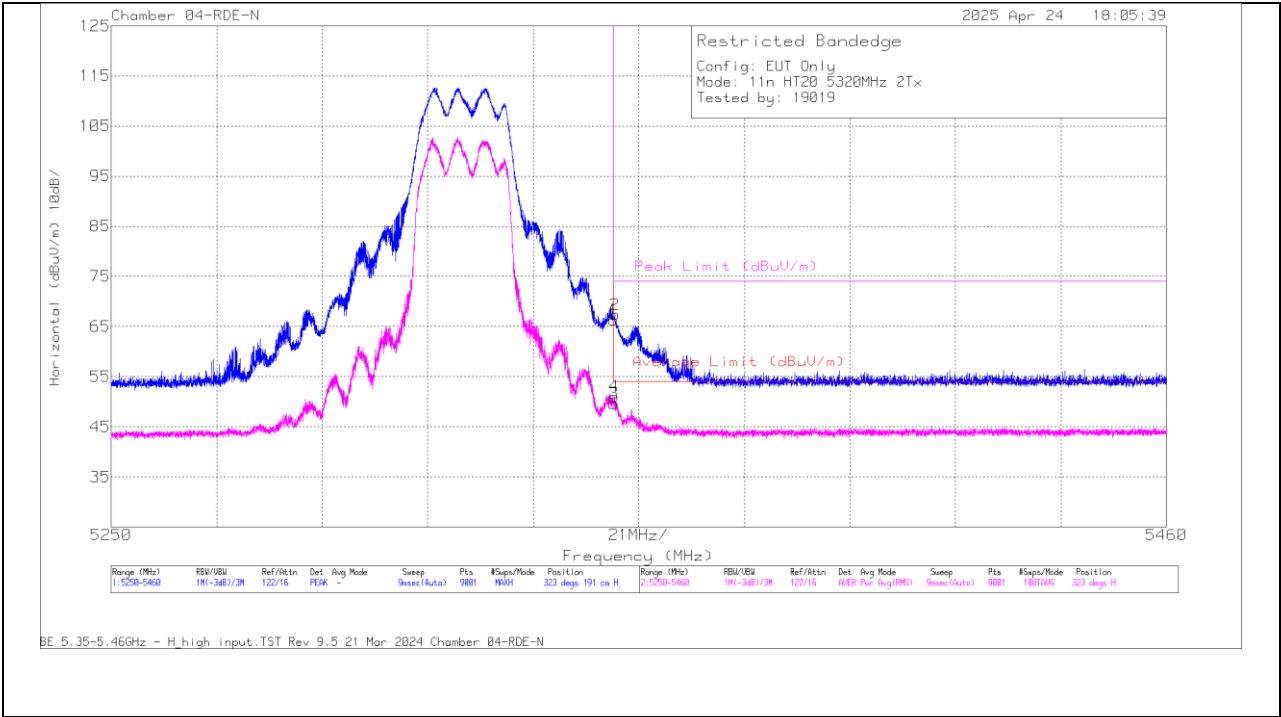
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

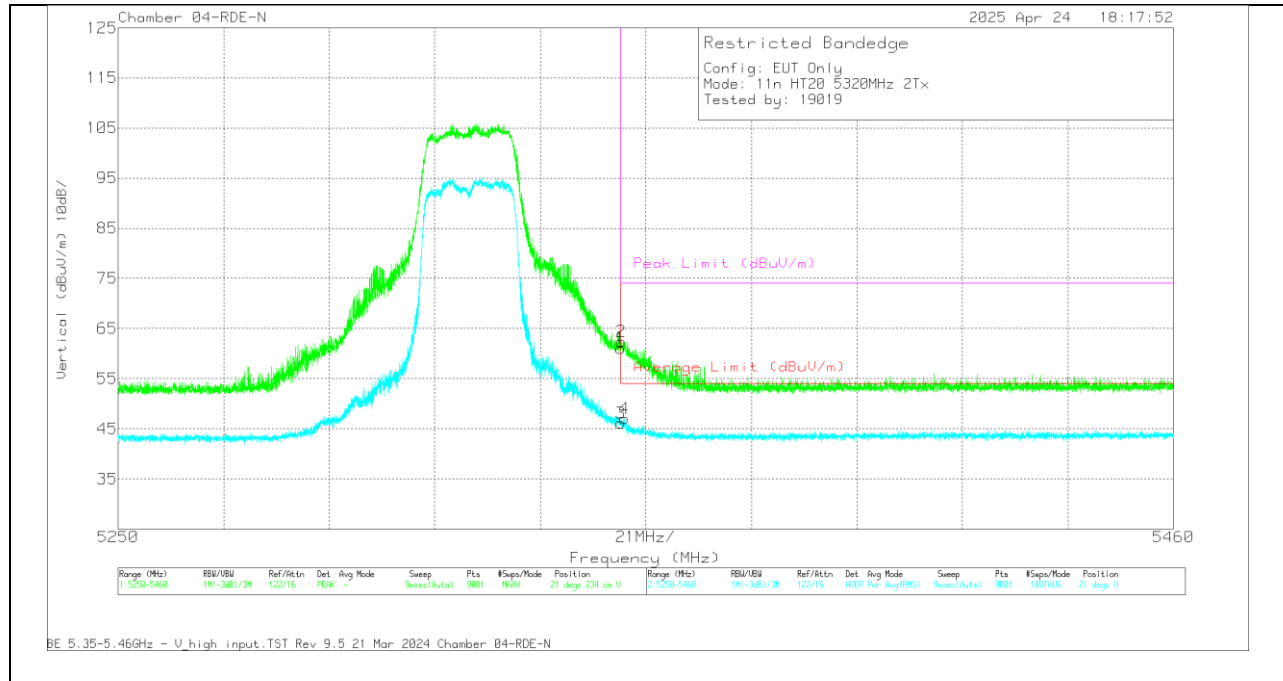
BANDEDGE (HIGH CHANNEL / 5320MHz)

HORIZONTAL RESULT



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | Gain/Loss (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|----------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5350          | 56.1                 | Pk  | 34.4             | -24.18         | 0         | 66.32                      | -                      | -           | 74                  | -7.68       | 323            | 191         | H        |
| 2      | * 5350.192      | 57.13                | Pk  | 34.4             | -24.16         | 0         | 67.37                      | -                      | -           | 74                  | -6.63       | 323            | 191         | H        |
| 3      | * 5350          | 38.61                | RMS | 34.4             | -24.18         | .8        | 49.63                      | 54                     | -4.37       | -                   | -           | 323            | 191         | H        |
| 4      | * 5350.169      | 39.96                | RMS | 34.4             | -24.16         | .8        | 51                         | 54                     | -3          | -                   | -           | 323            | 191         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection



| Marker | Frequency (MHz) | Meter Reading (dBUv) | Det | 41112 ACF (dB/m) | Gain/Loss (dB) | DCCF (dB) | Corrected Reading (dBUV/m) | Average Limit (dBUV/m) | Margin (dB) | Peak Limit (dBUV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|----------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5350          | 50.87                | Pk  | 34.4             | -24.18         | 0         | 61.09                      | -                      | -           | 74                  | -12.91      | 21             | 234         | V        |
| 2      | * 5350.099      | 52.15                | Pk  | 34.4             | -24.17         | 0         | 62.38                      | -                      | -           | 74                  | -11.62      | 21             | 234         | V        |
| 3      | * 5350          | 35.13                | RMS | 34.4             | -24.18         | .8        | 46.15                      | 54                     | -7.85       | -                   | -           | 21             | 234         | V        |
| 4      | * 5350.705      | 35.97                | RMS | 34.4             | -24.1          | .8        | 47.07                      | 54                     | -6.93       | -                   | -           | 21             | 234         | V        |

**1.1.11. 802.11be SISO SU MODE IN UNII-2A BAND – BANDEDGE**

| UNII-2a (SISO)   | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cbl/ Ftr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|------------------|-------------------------|--------|-----------------|----------------------|-----|-----------|-----------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| EHT20 (SU Mode)  | 5320                    | 6      | * 5350          | 65.93                | Pk  | 34.6      | -35.89                | 0         | 64.64                    | -                  | -               | 74                | -9.36          | 324            | 112         | H        |
|                  |                         |        | * 5353.015      | 68.52                | Pk  | 34.6      | -36                   | 0         | 67.12                    | -                  | -               | 74                | -6.88          | 324            | 112         | H        |
|                  |                         |        | * 5350          | 50.26                | RMS | 34.6      | -35.89                | 0.82      | 49.79                    | 54                 | -4.21           | -                 | -              | 324            | 112         | H        |
|                  |                         |        | * 5350.029      | 50.83                | RMS | 34.6      | -35.89                | 0.82      | 50.36                    | 54                 | -3.64           | -                 | -              | 324            | 112         | H        |
|                  |                         |        | * 5350          | 45.89                | Pk  | 34.6      | -23.03                | 0         | 57.46                    | -                  | -               | 74                | -16.54         | 54             | 346         | V        |
|                  |                         |        | * 5350.005      | 45.89                | Pk  | 34.6      | -23.03                | 0         | 57.46                    | -                  | -               | 74                | -16.54         | 54             | 346         | V        |
|                  |                         | 5      | * 5350          | 29.03                | RMS | 34.6      | -23.03                | 0.82      | 41.42                    | 54                 | -12.58          | -                 | -              | 54             | 346         | V        |
|                  |                         |        | * 5350.542      | 30.05                | RMS | 34.6      | -23.05                | 0.82      | 42.42                    | 54                 | -11.58          | -                 | -              | 54             | 346         | V        |
|                  |                         |        | * 5350          | 53.15                | Pk  | 34.4      | -24.18                | 0         | 63.37                    | -                  | -               | 74                | -10.63         | 184            | 235         | H        |
|                  |                         |        | * 5350.892      | 55.1                 | Pk  | 34.4      | -24.08                | 0         | 65.42                    | -                  | -               | 74                | -8.58          | 184            | 235         | H        |
|                  |                         |        | * 5350          | 38.04                | RMS | 34.4      | -24.18                | 0.82      | 49.08                    | 54                 | -4.92           | -                 | -              | 184            | 235         | H        |
|                  |                         |        | * 5350.075      | 38.75                | RMS | 34.4      | -24.17                | 0.82      | 49.8                     | 54                 | -4.2            | -                 | -              | 184            | 235         | H        |
|                  |                         |        | * 5350          | 54.39                | Pk  | 34.4      | -24.18                | 0         | 64.61                    | -                  | -               | 74                | -9.39          | 209            | 197         | V        |
|                  |                         |        | * 5350.192      | 55.91                | Pk  | 34.4      | -24.16                | 0         | 66.15                    | -                  | -               | 74                | -7.85          | 209            | 197         | V        |
|                  |                         |        | * 5350          | 38.82                | RMS | 34.4      | -24.18                | 0.82      | 49.86                    | 54                 | -4.14           | -                 | -              | 209            | 197         | V        |
|                  |                         |        | * 5350.145      | 39.38                | RMS | 34.4      | -24.16                | 0.82      | 50.44                    | 54                 | -3.56           | -                 | -              | 209            | 197         | V        |
| EHT40 (SU Mode)  | 5310                    | 6      | 5.35            | 65.67                | Pk  | 34.7      | -34.84                | 0         | 65.53                    | -                  | -               | 74                | -8.47          | 151            | 124         | H        |
|                  |                         |        | 5.35            | 48.95                | RMS | 34.7      | -34.84                | 0.97      | 49.78                    | 54                 | -4.22           | -                 | -              | 151            | 124         | H        |
|                  |                         |        | 5.351359        | 50.31                | RMS | 34.7      | -34.85                | 0.97      | 51.13                    | 54                 | -2.87           | -                 | -              | 151            | 124         | H        |
|                  |                         |        | 5.352502        | 66.6                 | Pk  | 34.7      | -34.88                | 0         | 66.42                    | -                  | -               | 74                | -7.58          | 151            | 124         | H        |
|                  |                         |        | * 5.35          | 58.3                 | Pk  | 34.7      | -34.84                | 0         | 58.16                    | -                  | -               | 74                | -15.84         | 101            | 145         | V        |
|                  |                         |        | * 5.350309      | 59.68                | Pk  | 34.7      | -34.84                | 0         | 59.54                    | -                  | -               | 74                | -14.46         | 101            | 145         | V        |
|                  |                         |        | * 5.35          | 45.62                | RMS | 34.7      | -34.84                | 0.97      | 46.45                    | 54                 | -7.55           | -                 | -              | 101            | 145         | V        |
|                  |                         |        | * 5.433817      | 45.81                | RMS | 34.8      | -34.5                 | 0.97      | 47.08                    | 54                 | -6.92           | -                 | -              | 101            | 145         | V        |
|                  |                         | 5      | * 5350          | 55.68                | Pk  | 34.4      | -24.18                | 0         | 65.9                     | -                  | -               | 74                | -8.1           | 29             | 197         | H        |
|                  |                         |        | * 5351.452      | 56.16                | Pk  | 34.4      | -24.09                | 0         | 66.47                    | -                  | -               | 74                | -7.53          | 29             | 197         | H        |
|                  |                         |        | * 5350          | 38.71                | RMS | 34.4      | -24.18                | 0.97      | 49.9                     | 54                 | -4.1            | -                 | -              | 29             | 197         | H        |
|                  |                         |        | * 5352.595      | 39.42                | RMS | 34.4      | -24.09                | 0.97      | 50.7                     | 54                 | -3.3            | -                 | -              | 29             | 197         | H        |
|                  |                         |        | * 5350          | 54.08                | Pk  | 34.4      | -24.18                | 0         | 64.3                     | -                  | -               | 74                | -9.7           | 6              | 157         | V        |
|                  |                         |        | * 5351.849      | 55.12                | Pk  | 34.4      | -24.11                | 0         | 65.41                    | -                  | -               | 74                | -8.59          | 6              | 157         | V        |
|                  |                         |        | * 5350          | 36.71                | RMS | 34.4      | -24.18                | 0.97      | 47.9                     | 54                 | -6.1            | -                 | -              | 6              | 157         | V        |
|                  |                         |        | * 5352.385      | 38.28                | RMS | 34.4      | -24.1                 | 0.97      | 49.55                    | 54                 | -4.45           | -                 | -              | 6              | 157         | V        |
| EHT80 (SU Mode)  | 5290                    | 6      | * 5350          | 64.9                 | Pk  | 34.7      | -34.6                 | 0         | 65                       | -                  | -               | 74                | -9             | 246            | 268         | H        |
|                  |                         |        | * 5355.558      | 68.82                | Pk  | 34.8      | -34.9                 | 0         | 68.72                    | -                  | -               | 74                | -5.28          | 246            | 268         | H        |
|                  |                         |        | * 5350          | 47.34                | RMS | 34.7      | -34.6                 | 1.06      | 48.5                     | 54                 | -5.5            | -                 | -              | 246            | 268         | H        |
|                  |                         |        | * 5353.529      | 49.7                 | RMS | 34.8      | -34.8                 | 1.06      | 50.76                    | 54                 | -3.24           | -                 | -              | 246            | 268         | H        |
|                  |                         |        | * 5350          | 56.66                | Pk  | 34.7      | -34.6                 | 0         | 56.76                    | -                  | -               | 74                | -17.24         | 201            | 284         | V        |
|                  |                         |        | * 5352.992      | 60.54                | Pk  | 34.8      | -34.8                 | 0         | 60.54                    | -                  | -               | 74                | -13.46         | 201            | 284         | V        |
|                  |                         |        | * 5350          | 45.32                | RMS | 34.7      | -34.6                 | 1.06      | 46.48                    | 54                 | -7.52           | -                 | -              | 201            | 284         | V        |
|                  |                         |        | * 5424.624      | 46.69                | RMS | 34.8      | -34.9                 | 1.06      | 47.65                    | 54                 | -6.35           | -                 | -              | 201            | 284         | V        |
|                  |                         | 5      | * 5350          | 53.92                | Pk  | 34.4      | -24.18                | 0         | 64.14                    | -                  | -               | 74                | -9.86          | 5              | 114         | H        |
|                  |                         |        | * 5358.662      | 58.45                | Pk  | 34.4      | -24.12                | 0         | 68.73                    | -                  | -               | 74                | -5.27          | 5              | 114         | H        |
|                  |                         |        | * 5350          | 36.36                | RMS | 34.4      | -24.18                | 1.06      | 47.64                    | 54                 | -6.36           | -                 | -              | 5              | 114         | H        |
|                  |                         |        | * 5351.942      | 38.23                | RMS | 34.4      | -24.12                | 1.06      | 49.57                    | 54                 | -4.43           | -                 | -              | 5              | 114         | H        |
|                  |                         |        | * 5350          | 55.28                | Pk  | 34.4      | -24.18                | 0         | 65.5                     | -                  | -               | 74                | -8.5           | 22             | 188         | V        |
|                  |                         |        | * 5358.148      | 58.56                | Pk  | 34.4      | -24.13                | 0         | 68.83                    | -                  | -               | 74                | -5.17          | 22             | 188         | V        |
|                  |                         |        | * 5350          | 34.78                | RMS | 34.4      | -24.18                | 1.06      | 46.06                    | 54                 | -7.94           | -                 | -              | 22             | 188         | V        |
|                  |                         |        | * 5354.439      | 37.9                 | RMS | 34.4      | -24.1                 | 1.06      | 49.26                    | 54                 | -4.74           | -                 | -              | 22             | 188         | V        |
| EHT160 (SU Mode) | 5250 (Upper)            | 6      | * 5350          | 63.8                 | Pk  | 34.6      | -35.89                | 0         | 62.51                    | -                  | -               | 74                | -11.49         | 75             | 205         | H        |
|                  |                         |        | * 5396.041      | 67.87                | Pk  | 34.5      | -35.98                | 0         | 66.39                    | -                  | -               | 74                | -7.61          | 75             | 205         | H        |
|                  |                         |        | * 5350          | 46.74                | RMS | 34.6      | -35.89                | 1.2       | 46.65                    | 54                 | -7.35           | -                 | -              | 75             | 205         | H        |
|                  |                         |        | * 5394.338      | 51.72                | RMS | 34.5      | -35.97                | 1.2       | 51.45                    | 54                 | -2.55           | -                 | -              | 75             | 205         | H        |
|                  |                         |        | * 5350          | 58.71                | Pk  | 34.6      | -35.89                | 0         | 57.42                    | -                  | -               | 74                | -16.58         | 42             | 170         | V        |
|                  |                         |        | * 5394.338      | 60.26                | Pk  | 34.5      | -35.97                | 0         | 58.79                    | -                  | -               | 74                | -15.21         | 42             | 170         | V        |
|                  |                         |        | * 5350          | 44.9                 | RMS | 34.6      | -35.89                | 1.2       | 44.81                    | 54                 | -9.19           | -                 | -              | 42             | 170         | V        |
|                  |                         |        | * 5384.515      | 46.52                | RMS | 34.6      | -36.12                | 1.2       | 46.2                     | 54                 | -7.8            | -                 | -              | 42             | 170         | V        |
|                  |                         | 5      | * 5350          | 66.09                | Pk  | 34.6      | -35.89                | 0         | 64.8                     | -                  | -               | 74                | -9.2           | 36             | 114         | H        |
|                  |                         |        | * 5350.542      | 69.44                | Pk  | 34.6      | -35.92                | 0         | 68.12                    | -                  | -               | 74                | -5.88          | 36             | 114         | H        |
|                  |                         |        | * 5350          | 47.5                 | RMS | 34.6      | -35.89                | 1.2       | 47.41                    | 54                 | -6.59           | -                 | -              | 36             | 114         | H        |
|                  |                         |        | * 5394.875      | 51.61                | RMS | 34.5      | -35.98                | 1.2       | 51.33                    | 54                 | -2.67           | -                 | -              | 36             | 114         | H        |
|                  |                         |        | * 5350          | 60.26                | Pk  | 34.6      | -35.89                | 0         | 58.97                    | -                  | -               | 74                | -15.03         | 10             | 112         | V        |
|                  |                         |        | * 5397.721      | 64.53                | Pk  | 34.5      | -36.01                | 0         | 63.02                    | -                  | -               | 74                | -10.98         | 10             | 112         | V        |
|                  |                         |        | * 5350          | 45.46                | RMS | 34.6      | -35.89                | 1.2       | 45.37                    | 54                 | -8.63           | -                 | -              | 10             | 112         | V        |
|                  |                         |        | * 5395.878      | 48.54                | RMS | 34.5      | -35.98                | 1.2       | 48.26                    | 54                 | -5.74           | -                 | -              | 10             | 112         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

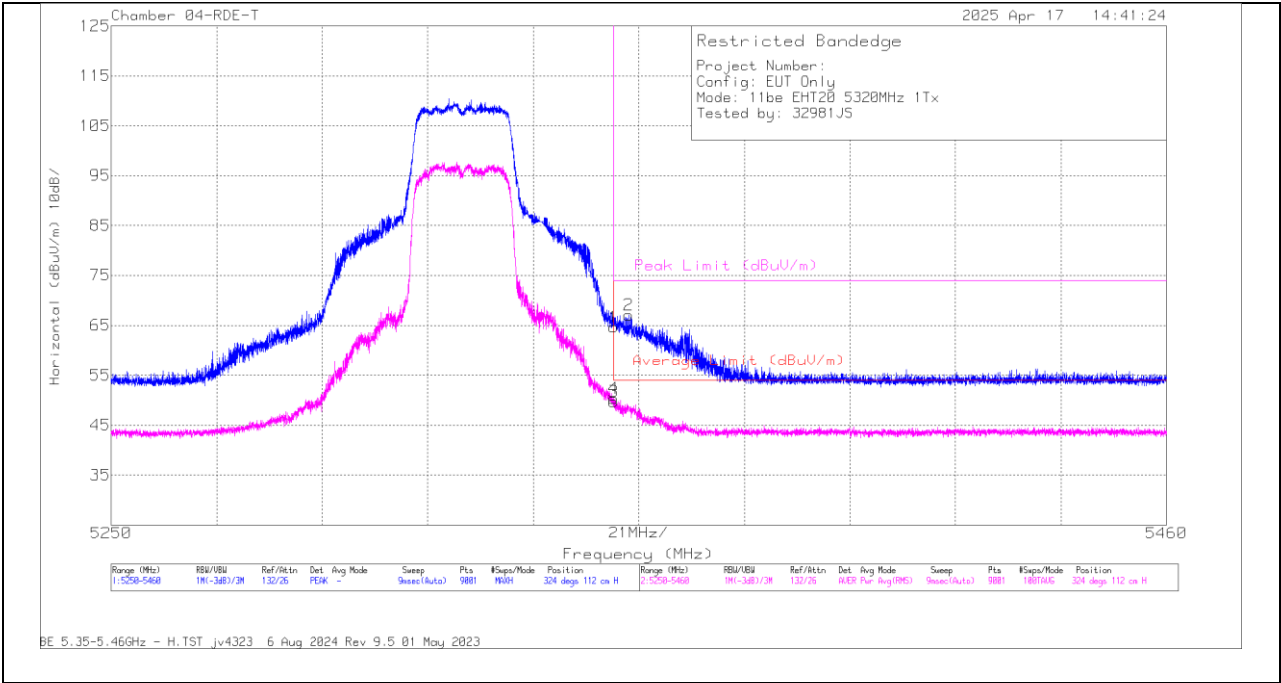
Pk - Peak detector

RMS - RMS detection



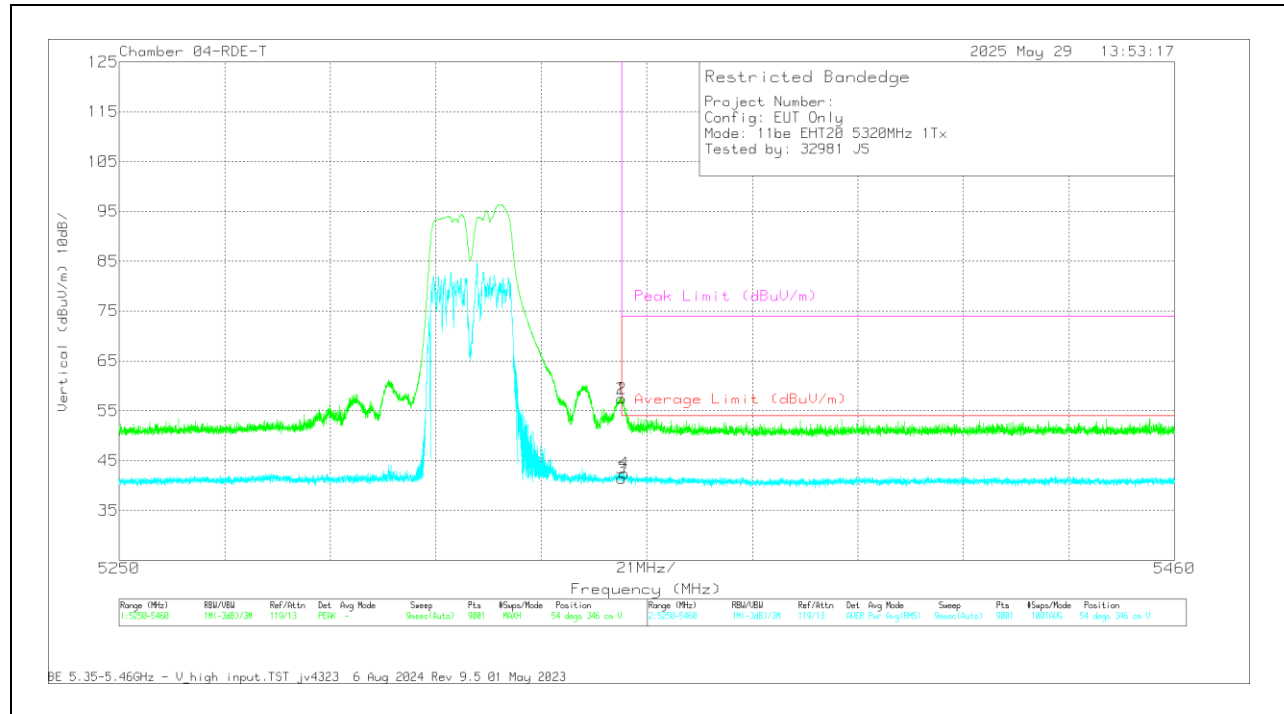
BANDEDGE (HIGH CHANNEL / 5320MHz), SU MODE

HORIZONTAL RESULT



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 79834 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5350          | 65.93                | Pk  | 34.6             | 0         | -35.89         | 64.64                      | -                      | -           | 74                  | -9.36       | 324            | 112         | H        |
| 2      | * 5353.015      | 68.52                | Pk  | 34.6             | 0         | -36            | 67.12                      | -                      | -           | 74                  | -6.88       | 324            | 112         | H        |
| 3      | * 5350          | 50.26                | RMS | 34.6             | .82       | -35.89         | 49.79                      | 54                     | -4.21       | -                   | -           | 324            | 112         | H        |
| 4      | * 5350.029      | 50.83                | RMS | 34.6             | .82       | -35.89         | 50.36                      | 54                     | -3.64       | -                   | -           | 324            | 112         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

**BANDEDGE (HIGH CHANNEL / 5320MHz), SU MODE****VERTICAL RESULT**

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 79834 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5350          | 45.89                | Pk  | 34.6             | 0         | -23.03         | 57.46                      | -                      | -           | 74                  | -16.54      | 54             | 346         | V        |
| 2      | * 5350.005      | 45.89                | Pk  | 34.6             | 0         | -23.03         | 57.46                      | -                      | -           | 74                  | -16.54      | 54             | 346         | V        |
| 3      | * 5350          | 29.03                | RMS | 34.6             | .82       | -23.03         | 41.42                      | 54                     | -12.58      | -                   | -           | 54             | 346         | V        |
| 4      | * 5350.542      | 30.05                | RMS | 34.6             | .82       | -23.05         | 42.42                      | 54                     | -11.58      | -                   | -           | 54             | 346         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

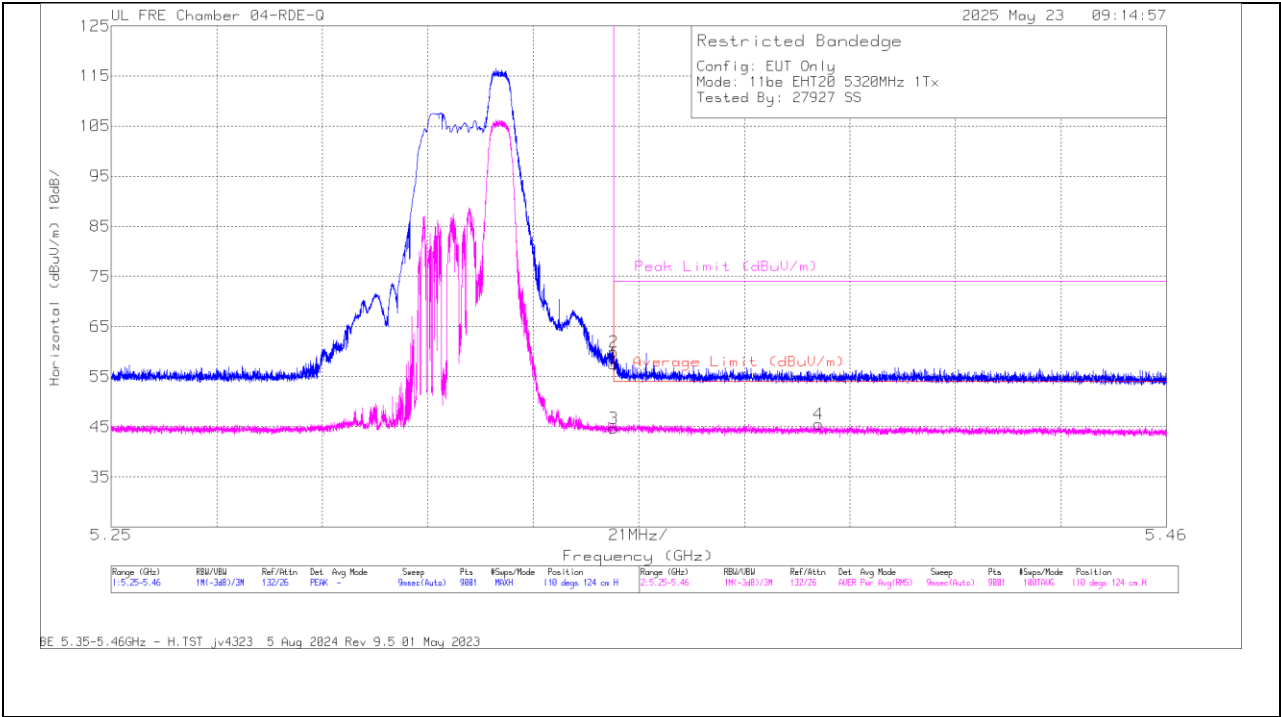
RMS - RMS detection

### 1.1.12. 802.11be SISO PARTIAL RU MODE IN UNII-2A BAND – BANDEDGE

| UNII-2a (SISO)              | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | DCCF (dB) | Amp/Cbl/ Ftr/Pad (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------------------|-------------------------|--------|-----------------|----------------------|-----|-----------|-----------|-----------------------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| EHT20 (RU 52 / Index 40)    | 5320                    | 6      | 5.35            | 59.55                | Pk  | 34.5      | 0         | -36.55                | 57.5                     | -                  | -               | 74                | -16.5          | 110            | 124         | H        |
|                             |                         |        | 5.35            | 46.44                | RMS | 34.5      | 0.31      | -36.55                | 44.7                     | 54                 | -9.3            | -                 | -              | 110            | 124         | H        |
|                             |                         |        | 5.350052        | 62.01                | Pk  | 34.5      | 0         | -36.55                | 59.96                    | -                  | -               | 74                | -14.04         | 110            | 124         | H        |
|                             |                         |        | 5.390815        | 47.19                | RMS | 34.6      | 0.31      | -36.57                | 45.53                    | 54                 | -8.47           | -                 | -              | 110            | 124         | H        |
|                             |                         |        | 5.35            | 55.97                | Pk  | 34.5      | 0         | -36.55                | 53.92                    | -                  | -               | 74                | -20.08         | 125            | 117         | V        |
|                             |                         |        | 5.35            | 45.78                | RMS | 34.5      | 0.31      | -36.55                | 44.04                    | 54                 | -9.96           | -                 | -              | 125            | 117         | V        |
|                             |                         |        | 5.357332        | 46.5                 | RMS | 34.6      | 0.31      | -36.6                 | 44.81                    | 54                 | -9.19           | -                 | -              | 125            | 117         | V        |
|                             |                         |        | 5.421311        | 58.77                | Pk  | 34.6      | 0         | -36.48                | 56.89                    | -                  | -               | 74                | -17.11         | 125            | 117         | V        |
|                             |                         |        | * 5.35          | 58.83                | Pk  | 34.7      | 0         | -34.84                | 58.69                    | -                  | -               | 74                | -15.31         | 75             | 134         | H        |
|                             |                         | 5      | * 5.350379      | 59.87                | Pk  | 34.7      | 0         | -34.84                | 59.73                    | -                  | -               | 74                | -14.27         | 75             | 134         | H        |
|                             |                         |        | * 5.35          | 45.35                | RMS | 34.7      | 0.31      | -34.84                | 45.52                    | 54                 | -8.48           | -                 | -              | 75             | 134         | H        |
|                             |                         |        | * 5.443127      | 46.04                | RMS | 34.8      | 0.31      | -34.66                | 46.49                    | 54                 | -7.51           | -                 | -              | 75             | 134         | H        |
|                             |                         |        | * 5.35          | 60.18                | Pk  | 34.7      | 0         | -34.84                | 60.04                    | -                  | -               | 74                | -13.96         | 96             | 101         | V        |
|                             |                         |        | * 5.350005      | 60.3                 | Pk  | 34.7      | 0         | -34.84                | 60.16                    | -                  | -               | 74                | -13.84         | 96             | 101         | V        |
|                             |                         |        | * 5.35          | 44.38                | RMS | 34.7      | 0.31      | -34.84                | 44.55                    | 54                 | -9.45           | -                 | -              | 96             | 100         | V        |
|                             |                         |        | 5.381995        | 46.15                | RMS | 34.8      | 0.31      | -34.82                | 46.44                    | 54                 | -7.56           | -                 | -              | 96             | 100         | V        |
| EHT40 (RU 242 / Index 61)   | 5310                    | 6      | 5.35            | 68.17                | Pk  | 34.5      | 0         | -36.55                | 66.12                    | -                  | -               | 74                | -7.88          | 204            | 125         | H        |
|                             |                         |        | 5.35            | 51.6                 | RMS | 34.5      | 0.15      | -36.55                | 49.7                     | 54                 | -4.3            | -                 | -              | 204            | 125         | H        |
|                             |                         |        | 5.350169        | 68.89                | Pk  | 34.5      | 0         | -36.56                | 66.83                    | -                  | -               | 74                | -7.17          | 204            | 125         | H        |
|                             |                         |        | 5.350799        | 52.2                 | RMS | 34.5      | 0.15      | -36.57                | 50.28                    | 54                 | -3.72           | -                 | -              | 204            | 125         | H        |
|                             |                         |        | 5.35            | 59.56                | Pk  | 34.5      | 0         | -36.55                | 57.51                    | -                  | -               | 74                | -16.49         | 126            | 109         | V        |
|                             |                         |        | 5.35            | 46.44                | RMS | 34.5      | 0.15      | -36.55                | 44.54                    | 54                 | -9.46           | -                 | -              | 126            | 109         | V        |
|                             |                         |        | 5.350052        | 47.34                | RMS | 34.5      | 0.15      | -36.55                | 45.44                    | 54                 | -8.56           | -                 | -              | 126            | 109         | V        |
|                             |                         |        | 5.350402        | 61.01                | Pk  | 34.5      | 0         | -36.56                | 58.95                    | -                  | -               | 74                | -15.05         | 126            | 109         | V        |
|                             |                         | 5      | 5.35            | 65.8                 | Pk  | 34.5      | 0         | -36.55                | 63.75                    | -                  | -               | 74                | -10.25         | 140            | 268         | H        |
|                             |                         |        | 5.35            | 49.77                | RMS | 34.5      | 0.15      | -36.55                | 47.87                    | 54                 | -6.13           | -                 | -              | 140            | 268         | H        |
|                             |                         |        | 5.350075        | 67.84                | Pk  | 34.5      | 0         | -36.55                | 65.79                    | -                  | -               | 74                | -8.21          | 140            | 268         | H        |
|                             |                         |        | 5.350099        | 49.95                | RMS | 34.5      | 0.15      | -36.55                | 48.05                    | 54                 | -5.95           | -                 | -              | 140            | 268         | H        |
|                             |                         |        | 5.35            | 64.35                | Pk  | 34.5      | 0         | -36.55                | 62.3                     | -                  | -               | 74                | -11.7          | 169            | 204         | V        |
|                             |                         |        | 5.35            | 49.49                | RMS | 34.5      | 0.15      | -36.55                | 47.59                    | 54                 | -6.41           | -                 | -              | 169            | 204         | V        |
|                             |                         |        | 5.350145        | 50.55                | RMS | 34.5      | 0.15      | -36.55                | 48.65                    | 54                 | -5.35           | -                 | -              | 169            | 204         | V        |
|                             |                         |        | 5.350612        | 67.19                | Pk  | 34.5      | 0         | -36.57                | 65.12                    | -                  | -               | 74                | -8.88          | 169            | 204         | V        |
| EHT80 (RU 242/ Index 64)    | 5290                    | 6      | * 5.35          | 60.28                | Pk  | 34.8      | 0         | -38.22                | 56.86                    | -                  | -               | 74                | -17.14         | 24             | 118         | H        |
|                             |                         |        | * 5.350029      | 62.03                | Pk  | 34.8      | 0         | -38.22                | 58.61                    | -                  | -               | 74                | -15.39         | 24             | 118         | H        |
|                             |                         |        | * 5.35          | 47.62                | RMS | 34.8      | 0.1       | -38.22                | 44.3                     | 54                 | -9.7            | -                 | -              | 24             | 118         | H        |
|                             |                         |        | * 5.351265      | 48.48                | RMS | 34.9      | 0.1       | -38.18                | 45.3                     | 54                 | -8.7            | -                 | -              | 24             | 118         | H        |
|                             |                         |        | * 5.35          | 59.98                | Pk  | 34.8      | 0         | -38.22                | 56.56                    | -                  | -               | 74                | -17.44         | 111            | 394         | V        |
|                             |                         |        | * 5.352175      | 60.55                | Pk  | 34.9      | 0         | -38.18                | 57.27                    | -                  | -               | 74                | -16.73         | 111            | 394         | V        |
|                             |                         |        | * 5.35          | 46.85                | RMS | 34.8      | 0.1       | -38.22                | 43.53                    | 54                 | -10.47          | -                 | -              | 111            | 394         | V        |
|                             |                         |        | * 5.429944      | 47.42                | RMS | 35.1      | 0.1       | -37.99                | 44.63                    | 54                 | -9.37           | -                 | -              | 111            | 394         | V        |
|                             |                         | 5      | * 5.35          | 66.22                | Pk  | 34.8      | 0         | -38.22                | 62.8                     | -                  | -               | 74                | -11.2          | 123            | 178         | H        |
|                             |                         |        | * 5.351639      | 68.92                | Pk  | 34.9      | 0         | -38.18                | 65.64                    | -                  | -               | 74                | -8.36          | 123            | 178         | H        |
|                             |                         |        | * 5.35          | 51.73                | RMS | 34.8      | 0.1       | -38.22                | 48.41                    | 54                 | -5.59           | -                 | -              | 123            | 178         | H        |
|                             |                         |        | * 5.350869      | 52.42                | RMS | 34.9      | 0.1       | -38.19                | 49.23                    | 54                 | -4.77           | -                 | -              | 123            | 178         | H        |
|                             |                         |        | * 5.35          | 63.27                | Pk  | 34.8      | 0         | -38.22                | 59.85                    | -                  | -               | 74                | -14.15         | 97             | 191         | V        |
|                             |                         |        | * 5.350519      | 67.11                | Pk  | 34.9      | 0         | -38.2                 | 63.81                    | -                  | -               | 74                | -10.19         | 97             | 191         | V        |
|                             |                         |        | * 5.35          | 50.04                | RMS | 34.8      | 0.1       | -38.22                | 46.72                    | 54                 | -7.28           | -                 | -              | 97             | 191         | V        |
|                             |                         |        | * 5.350215      | 50.57                | RMS | 34.8      | 0.1       | -38.21                | 47.26                    | 54                 | -6.74           | -                 | -              | 97             | 191         | V        |
| EHT160 (RU 242 / Index S64) | 5250 (Upper)            | 6      | * 5.35          | 72.7                 | Pk  | 34.8      | 0         | -38.22                | 69.28                    | -                  | -               | 74                | -4.72          | 272            | 236         | H        |
|                             |                         |        | * 5.350099      | 73.68                | Pk  | 34.8      | 0         | -38.22                | 70.26                    | -                  | -               | 74                | -3.74          | 272            | 236         | H        |
|                             |                         |        | * 5.35          | 53.95                | RMS | 34.8      | 0         | -38.22                | 50.53                    | 54                 | -3.47           | -                 | -              | 272            | 236         | H        |
|                             |                         |        | * 5.350262      | 54.91                | RMS | 34.8      | 0         | -38.21                | 51.5                     | 54                 | -2.5            | -                 | -              | 272            | 236         | H        |
|                             |                         |        | * 5.35          | 63.89                | Pk  | 34.8      | 0         | -38.22                | 60.47                    | -                  | -               | 74                | -13.53         | 199            | 286         | V        |
|                             |                         |        | * 5.350052      | 64.84                | Pk  | 34.8      | 0         | -38.22                | 61.42                    | -                  | -               | 74                | -12.58         | 199            | 286         | V        |
|                             |                         |        | * 5.35          | 48.79                | RMS | 34.8      | 0         | -38.22                | 45.37                    | 54                 | -8.63           | -                 | -              | 199            | 286         | V        |
|                             |                         |        | * 5.350425      | 49.07                | RMS | 34.8      | 0         | -38.2                 | 45.67                    | 54                 | -8.33           | -                 | -              | 199            | 286         | V        |
|                             |                         | 5      | * 5.35          | 68.38                | Pk  | 34.8      | 0         | -38.22                | 64.96                    | -                  | -               | 74                | -9.04          | 301            | 249         | H        |
|                             |                         |        | * 5.351032      | 69.49                | Pk  | 34.9      | 0         | -38.18                | 66.21                    | -                  | -               | 74                | -7.79          | 301            | 249         | H        |
|                             |                         |        | * 5.35          | 52.7                 | RMS | 34.8      | 0         | -38.22                | 49.28                    | 54                 | -4.72           | -                 | -              | 301            | 249         | H        |
|                             |                         |        | * 5.350262      | 53.16                | RMS | 34.8      | 0         | -38.21                | 49.75                    | 54                 | -4.25           | -                 | -              | 301            | 249         | H        |
|                             |                         |        | * 5.35          | 62.62                | Pk  | 34.8      | 0         | -38.22                | 59.2                     | -                  | -               | 74                | -14.8          | 98             | 199         | V        |
|                             |                         |        | * 5.350519      | 65.05                | Pk  | 34.9      | 0         | -38.2                 | 61.75                    | -                  | -               | 74                | -12.25         | 98             | 199         | V        |
|                             |                         |        | * 5.35          | 48.96                | RMS | 34.8      | 0         | -38.22                | 45.54                    | 54                 | -8.46           | -                 | -              | 98             | 199         | V        |
|                             |                         |        | * 5.350239      | 49.65                | RMS | 34.8      | 0         | -38.21                | 46.24                    | 54                 | -7.76           | -                 | -              | 98             | 199         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5320MHz), PARTIAL RU52-40  
HORIZONTAL RESULT

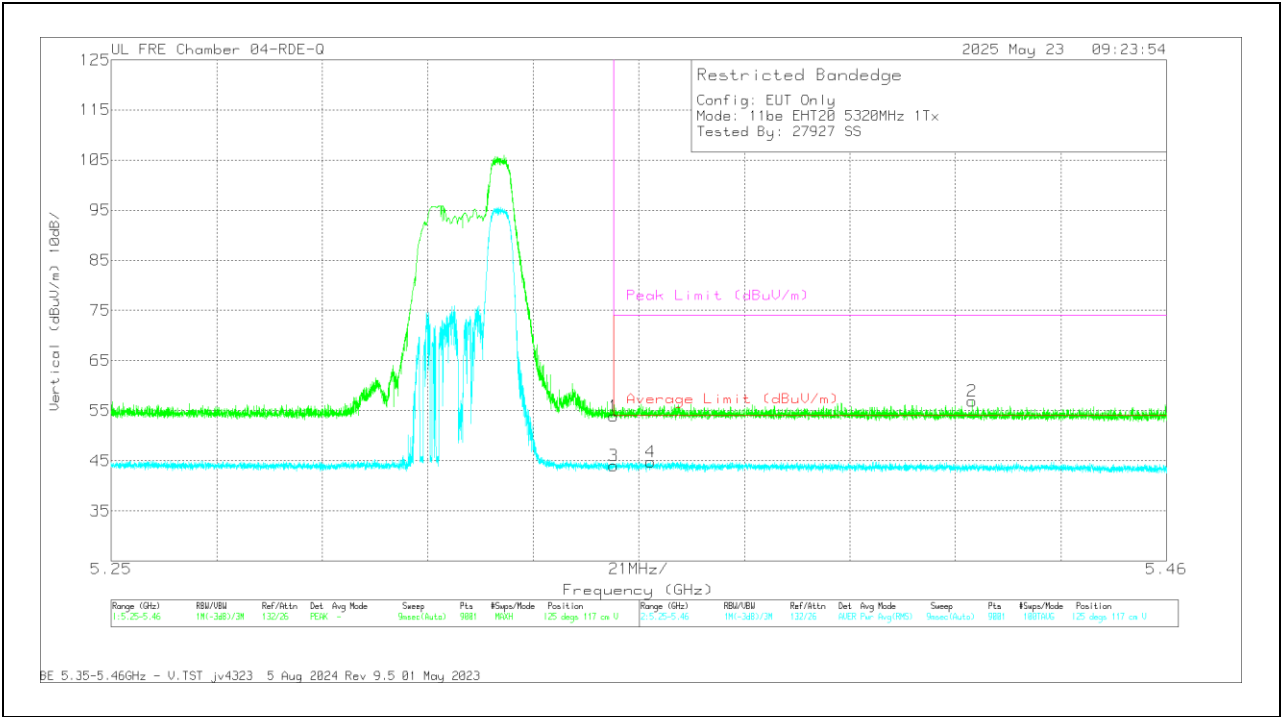


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 222741 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.35            | 59.55                | Pk  | 34.5              | 0         | -36.55         | 57.5                       | -                      | -           | 74                  | -16.5       | 110            | 124         | H        |
| 3      | 5.35            | 46.44                | RMS | 34.5              | .31       | -36.55         | 44.7                       | 54                     | -9.3        | -                   | -           | 110            | 124         | H        |
| 2      | 5.350052        | 62.01                | Pk  | 34.5              | 0         | -36.55         | 59.96                      | -                      | -           | 74                  | -14.04      | 110            | 124         | H        |
| 4      | 5.390815        | 47.19                | RMS | 34.6              | .31       | -36.57         | 45.53                      | 54                     | -8.47       | -                   | -           | 110            | 124         | H        |

Pk - Peak detector  
RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5320MHz), PARTIAL RU52-40

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 222741 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.35            | 55.97                | PK  | 34.5              | 0         | -36.55         | 53.92                      | -                      | -           | 74                  | -20.08      | 125            | 117         | V        |
| 3      | 5.35            | 45.78                | RMS | 34.5              | .31       | -36.55         | 44.04                      | 54                     | -9.96       | -                   | -           | 125            | 117         | V        |
| 4      | 5.357332        | 46.5                 | RMS | 34.6              | .31       | -36.6          | 44.81                      | 54                     | -9.19       | -                   | -           | 125            | 117         | V        |
| 2      | 5.421311        | 58.77                | Pk  | 34.6              | 0         | -36.48         | 56.89                      | -                      | -           | 74                  | -17.11      | 125            | 117         | V        |

PK - Peak detector  
RMS - RMS detection

**1.1.13. 802.11be MIMO SU MODE IN UNII-2A BAND – BANDEDGE**

| UNII-2a<br>(MIMO CDD) | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|-----------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| EHT20<br>(SU Mode)    | 5320                          | 6 + 5  | 5.35               | 60.41                      | Pk  | 34.7         | -34.84                        | 0            | 60.27                          | -                        | -                     | 74                      | -13.73               | 240               | 268            | H        |
|                       |                               |        | 5.35               | 46.55                      | RMS | 34.7         | -34.84                        | 0.82         | 47.23                          | 54                       | -6.77                 | -                       | -                    | 240               | 268            | H        |
|                       |                               |        | 5.351825           | 50.05                      | RMS | 34.7         | -34.86                        | 0.82         | 50.71                          | 54                       | -3.29                 | -                       | -                    | 240               | 268            | H        |
|                       |                               |        | 5.352269           | 68.12                      | Pk  | 34.7         | -34.87                        | 0            | 67.95                          | -                        | -                     | 74                      | -6.05                | 240               | 268            | H        |
|                       |                               |        | 5.35               | 56.47                      | Pk  | 34.7         | -34.84                        | 0            | 56.33                          | -                        | -                     | 74                      | -17.67               | 228               | 289            | V        |
|                       |                               |        | 5.35               | 45.36                      | RMS | 34.7         | -34.84                        | 0.82         | 46.04                          | 54                       | -7.96                 | -                       | -                    | 228               | 289            | V        |
|                       |                               |        | 5.350752           | 47.36                      | RMS | 34.7         | -34.84                        | 0.82         | 48.04                          | 54                       | -5.96                 | -                       | -                    | 228               | 289            | V        |
|                       |                               |        | 5.351242           | 63.71                      | Pk  | 34.7         | -34.84                        | 0            | 63.57                          | -                        | -                     | 74                      | -10.43               | 228               | 289            | V        |
| EHT40<br>(SU Mode)    | 5310                          | 6 + 5  | * 5350             | 68.23                      | Pk  | 34.6         | -35.89                        | 0            | 66.94                          | -                        | -                     | 74                      | -7.06                | 143               | 102            | H        |
|                       |                               |        | * 5350.215         | 69.42                      | Pk  | 34.6         | -35.9                         | 0            | 68.12                          | -                        | -                     | 74                      | -5.88                | 143               | 102            | H        |
|                       |                               |        | * 5350             | 51.27                      | RMS | 34.6         | -35.89                        | 0.97         | 50.95                          | 54                       | -3.05                 | -                       | -                    | 143               | 102            | H        |
|                       |                               |        | * 5350.145         | 51.55                      | RMS | 34.6         | -35.9                         | 0.97         | 51.22                          | 54                       | -2.78                 | -                       | -                    | 143               | 102            | H        |
|                       |                               |        | * 5350             | 61.46                      | Pk  | 34.6         | -35.89                        | 0            | 60.17                          | -                        | -                     | 74                      | -13.83               | 194               | 140            | V        |
|                       |                               |        | * 5350.145         | 62.85                      | Pk  | 34.6         | -35.9                         | 0            | 61.55                          | -                        | -                     | 74                      | -12.45               | 194               | 140            | V        |
|                       |                               |        | * 5350             | 46.76                      | RMS | 34.6         | -35.89                        | 0.97         | 46.44                          | 54                       | -7.56                 | -                       | -                    | 194               | 140            | V        |
|                       |                               |        | * 5350.145         | 47.33                      | RMS | 34.6         | -35.9                         | 0.97         | 47.00                          | 54                       | -7                    | -                       | -                    | 194               | 140            | V        |
| EHT80<br>(SU Mode)    | 5290                          | 6 + 5  | * 5350             | 51.03                      | Pk  | 34.4         | -24.18                        | 0            | 61.25                          | -                        | -                     | 74                      | -12.75               | 356               | 169            | H        |
|                       |                               |        | * 5357.985         | 58.99                      | Pk  | 34.4         | -24.13                        | 0            | 69.26                          | -                        | -                     | 74                      | -4.74                | 356               | 169            | H        |
|                       |                               |        | * 5350             | 33.75                      | RMS | 34.4         | -24.18                        | 1.06         | 45.03                          | 54                       | -8.97                 | -                       | -                    | 356               | 169            | H        |
|                       |                               |        | * 5358.428         | 38.98                      | RMS | 34.4         | -24.13                        | 1.06         | 50.31                          | 54                       | -3.69                 | -                       | -                    | 356               | 169            | H        |
|                       |                               |        | * 5350             | 50.36                      | Pk  | 34.4         | -24.18                        | 0            | 60.58                          | -                        | -                     | 74                      | -13.42               | 32                | 177            | V        |
|                       |                               |        | * 5353.295         | 54.66                      | Pk  | 34.4         | -24.08                        | 0            | 64.98                          | -                        | -                     | 74                      | -9.02                | 32                | 177            | V        |
|                       |                               |        | * 5350             | 33.87                      | RMS | 34.4         | -24.18                        | 1.06         | 45.15                          | 54                       | -8.85                 | -                       | -                    | 32                | 177            | V        |
|                       |                               |        | * 5362.978         | 35.36                      | RMS | 34.4         | -24.17                        | 1.06         | 46.65                          | 54                       | -7.35                 | -                       | -                    | 32                | 177            | V        |
| EHT160<br>(SU Mode)   | 5250<br>(Upper)               | 6 + 5  | * 5350             | 62.13                      | Pk  | 34.7         | -34.6                         | 0            | 62.23                          | -                        | -                     | 74                      | -11.77               | 244               | 102            | H        |
|                       |                               |        | * 5352.082         | 67.27                      | Pk  | 34.8         | -35                           | 0            | 67.07                          | -                        | -                     | 74                      | -6.93                | 244               | 102            | H        |
|                       |                               |        | * 5350             | 46.23                      | RMS | 34.7         | -34.6                         | 1.2          | 47.53                          | 54                       | -6.47                 | -                       | -                    | 244               | 102            | H        |
|                       |                               |        | * 5393.988         | 49.51                      | RMS | 34.8         | -34.7                         | 1.2          | 50.81                          | 54                       | -3.19                 | -                       | -                    | 244               | 102            | H        |
|                       |                               |        | * 5350             | 57.04                      | Pk  | 34.7         | -34.6                         | 0            | 57.14                          | -                        | -                     | 74                      | -16.86               | 258               | 191            | V        |
|                       |                               |        | * 5400.241         | 60.99                      | Pk  | 34.8         | -34.9                         | 0            | 60.89                          | -                        | -                     | 74                      | -13.11               | 258               | 191            | V        |
|                       |                               |        | * 5350             | 45.47                      | RMS | 34.7         | -34.6                         | 1.2          | 46.77                          | 54                       | -7.23                 | -                       | -                    | 258               | 191            | V        |
|                       |                               |        | * 5397.091         | 46.15                      | RMS | 34.8         | -34.7                         | 1.2          | 47.45                          | 54                       | -6.55                 | -                       | -                    | 258               | 191            | V        |

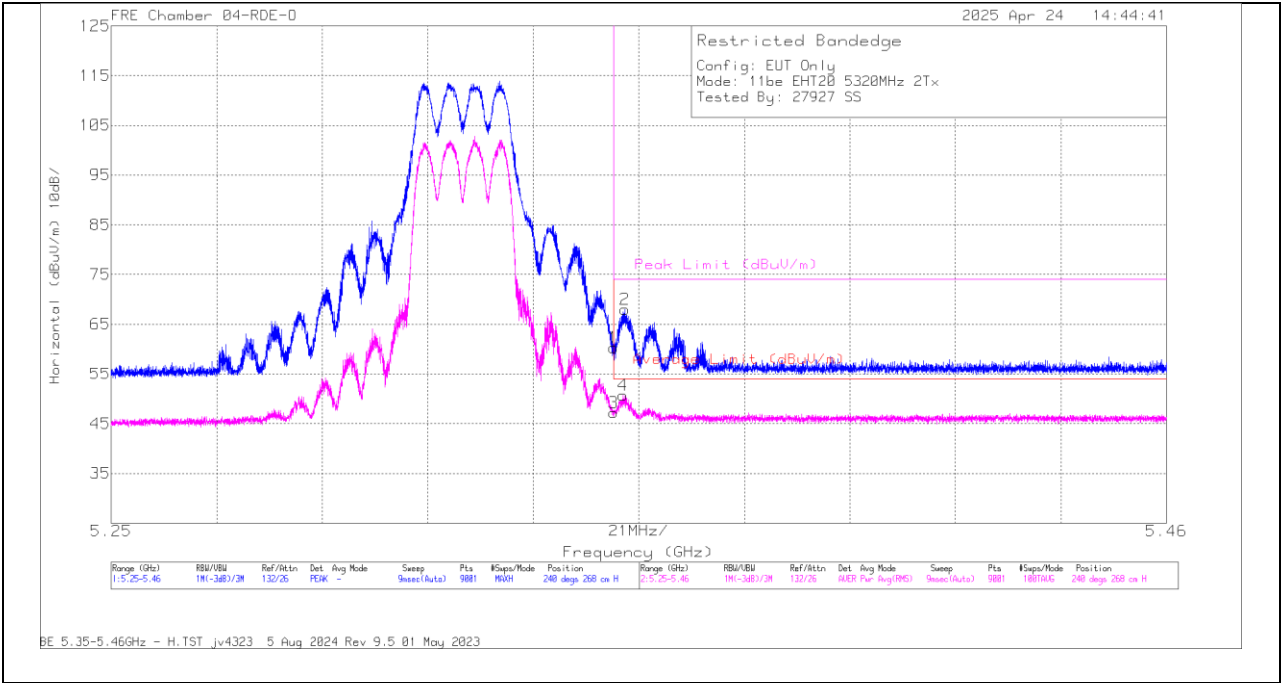
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5320MHz), SU MODE

HORIZONTAL RESULT

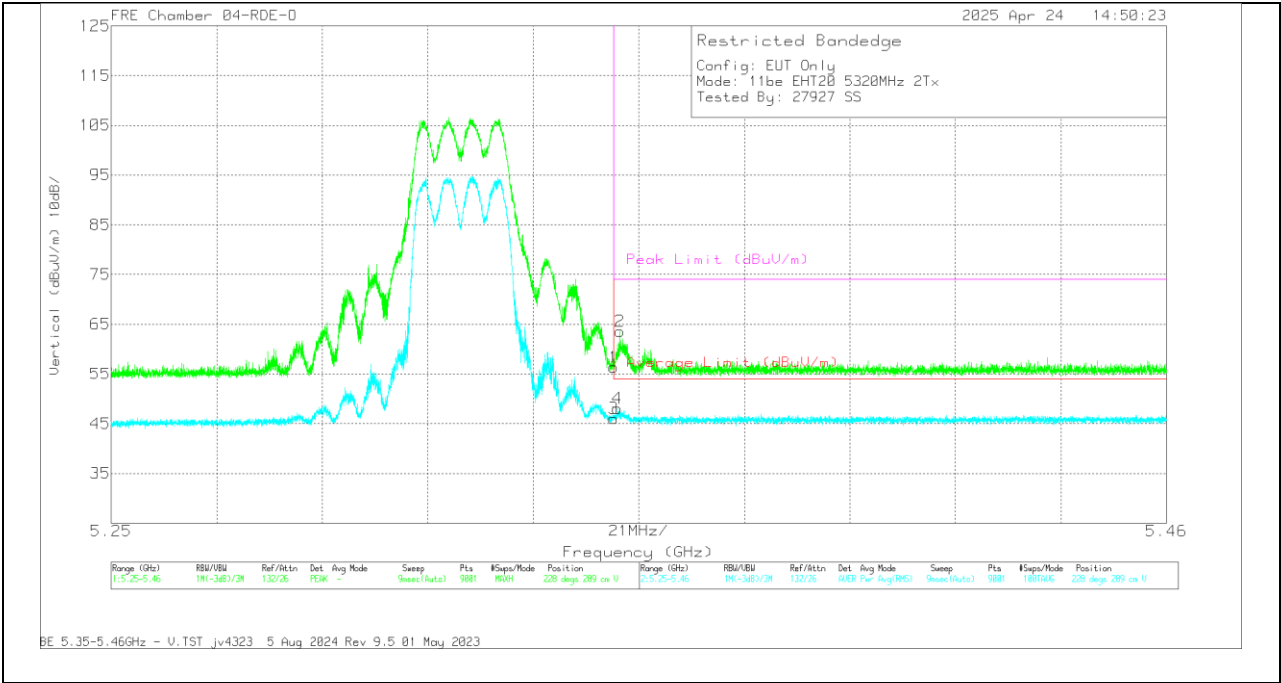


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.35            | 60.41                | Pk  | 34.7            | 0         | -34.84         | 60.27                      | -                      | -           | 74                  | -13.73      | 240            | 268         | H        |
| 3      | 5.35            | 46.55                | RMS | 34.7            | .82       | -34.84         | 47.23                      | 54                     | -6.77       | -                   | -           | 240            | 268         | H        |
| 4      | 5.351825        | 50.05                | RMS | 34.7            | .82       | -34.86         | 50.71                      | 54                     | -3.29       | -                   | -           | 240            | 268         | H        |
| 2      | 5.352269        | 68.12                | Pk  | 34.7            | 0         | -34.87         | 67.95                      | -                      | -           | 74                  | -6.05       | 240            | 268         | H        |

Pk - Peak detector  
RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5320MHz), SU MODE

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.35            | 56.47                | Pk  | 34.7            | 0         | -34.84         | 56.33                      | -                      | -           | 74                  | -17.67      | 228            | 289         | V        |
| 3      | 5.35            | 45.36                | RMS | 34.7            | .82       | -34.84         | 46.04                      | 54                     | -7.96       | -                   | -           | 228            | 289         | V        |
| 4      | 5.350752        | 47.36                | RMS | 34.7            | .82       | -34.84         | 48.04                      | 54                     | -5.96       | -                   | -           | 228            | 289         | V        |
| 2      | 5.351242        | 63.71                | Pk  | 34.7            | 0         | -34.84         | 63.57                      | -                      | -           | 74                  | -10.43      | 228            | 289         | V        |

Pk - Peak detector  
RMS - RMS detection



### 1.1.14. 802.11be MIMO PARTIAL RU MODE IN UNII-2A BAND – BANDEDGE

| UNII-2a<br>(MIMO CDD)             | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | Amp/Cbl/<br>Fitr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|-----------------------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| EHT20<br>(RU 52 /<br>Index 40)    | 5320                          | 6 + 5  | * 5.35             | 57.81                      | Pk  | 34.7         | -34.84                       | 0            | 57.67                          | -                        | -                     | 74                      | -16.33               | 68                | 112            | H        |
|                                   |                               |        | * 5.350075         | 59.91                      | Pk  | 34.7         | -34.84                       | 0            | 59.77                          | -                        | -                     | 74                      | -14.23               | 68                | 112            | H        |
|                                   |                               |        | * 5.35             | 45.65                      | RMS | 34.7         | -34.84                       | 0.31         | 45.82                          | 54                       | -8.18                 | -                       | -                    | 68                | 112            | H        |
|                                   |                               |        | * 5.457897         | 46.58                      | RMS | 34.8         | -34.67                       | 0.31         | 47.02                          | 54                       | -6.98                 | -                       | -                    | 68                | 112            | H        |
|                                   |                               |        | * 5.35             | 56.07                      | Pk  | 34.7         | -34.84                       | 0            | 55.93                          | -                        | -                     | 74                      | -18.07               | 104               | 104            | V        |
|                                   |                               |        | * 5.356025         | 58.11                      | Pk  | 34.7         | -34.91                       | 0            | 57.9                           | -                        | -                     | 74                      | -16.1                | 104               | 104            | V        |
|                                   |                               |        | * 5.35             | 44.87                      | RMS | 34.7         | -34.84                       | 0.31         | 45.04                          | 54                       | -8.96                 | -                       | -                    | 104               | 104            | V        |
| EHT40<br>(RU 242/<br>Index 61)    | 5310                          | 6 + 5  | * 5.393498         | 46.23                      | RMS | 34.8         | -34.82                       | 0.31         | 46.52                          | 54                       | -7.48                 | -                       | -                    | 104               | 104            | V        |
|                                   |                               |        | * 5.35             | 69.3                       | Pk  | 34.7         | -34.84                       | 0            | 69.16                          | -                        | -                     | 74                      | -4.84                | 42                | 103            | H        |
|                                   |                               |        | * 5.350029         | 69.43                      | Pk  | 34.7         | -34.84                       | 0            | 69.29                          | -                        | -                     | 74                      | -4.71                | 42                | 103            | H        |
|                                   |                               |        | * 5.35             | 50.48                      | RMS | 34.7         | -34.84                       | 0.15         | 50.49                          | 54                       | -3.51                 | -                       | -                    | 42                | 103            | H        |
|                                   |                               |        | * 5.350075         | 51.4                       | RMS | 34.7         | -34.84                       | 0.15         | 51.41                          | 54                       | -2.59                 | -                       | -                    | 42                | 103            | H        |
|                                   |                               |        | * 5.35             | 62.1                       | Pk  | 34.7         | -34.84                       | 0            | 61.96                          | -                        | -                     | 74                      | -12.04               | 110               | 194            | V        |
|                                   |                               |        | * 5.350029         | 62.89                      | Pk  | 34.7         | -34.84                       | 0            | 62.75                          | -                        | -                     | 74                      | -11.25               | 110               | 194            | V        |
| EHT80<br>(RU 242 /<br>Index 64)   | 5290                          | 6 + 5  | * 5.35             | 45.83                      | RMS | 34.7         | -34.84                       | 0.15         | 45.84                          | 54                       | -8.16                 | -                       | -                    | 110               | 194            | V        |
|                                   |                               |        | * 5.350169         | 46.82                      | RMS | 34.7         | -34.84                       | 0.15         | 46.83                          | 54                       | -7.17                 | -                       | -                    | 110               | 194            | V        |
|                                   |                               |        | * 5.35             | 66.57                      | Pk  | 34.7         | -34.84                       | 0            | 66.43                          | -                        | -                     | 74                      | -7.57                | 31                | 127            | H        |
|                                   |                               |        | * 5.350309         | 67.03                      | Pk  | 34.7         | -34.84                       | 0            | 66.89                          | -                        | -                     | 74                      | -7.11                | 31                | 127            | H        |
|                                   |                               |        | * 5.35             | 50.44                      | RMS | 34.7         | -34.84                       | 0.1          | 50.4                           | 54                       | -3.6                  | -                       | -                    | 31                | 127            | H        |
|                                   |                               |        | * 5.350145         | 51.5                       | RMS | 34.7         | -34.84                       | 0.1          | 51.46                          | 54                       | -2.54                 | -                       | -                    | 31                | 127            | H        |
|                                   |                               |        | * 5.35             | 62.35                      | Pk  | 34.7         | -34.84                       | 0            | 62.21                          | -                        | -                     | 74                      | -11.79               | 110               | 102            | V        |
| EHT160<br>(RU 242 /<br>Index 564) | 5250<br>(Upper)               | 6 + 5  | * 5.353622         | 62.51                      | Pk  | 34.7         | -34.9                        | 0            | 62.31                          | -                        | -                     | 74                      | -11.69               | 110               | 102            | V        |
|                                   |                               |        | * 5.35             | 47.34                      | RMS | 34.7         | -34.84                       | 0.1          | 47.3                           | 54                       | -6.7                  | -                       | -                    | 110               | 102            | V        |
|                                   |                               |        | * 5.350005         | 47.42                      | RMS | 34.7         | -34.84                       | 0.1          | 47.38                          | 54                       | -6.62                 | -                       | -                    | 110               | 102            | V        |
|                                   |                               |        | * 5.35             | 69.96                      | Pk  | 34.8         | -38.22                       | 0            | 66.54                          | -                        | -                     | 74                      | -7.46                | 274               | 212            | H        |
|                                   |                               |        | * 5.351989         | 72.39                      | Pk  | 34.9         | -38.18                       | 0            | 69.11                          | -                        | -                     | 74                      | -4.89                | 274               | 212            | H        |
|                                   |                               |        | * 5.35             | 54.03                      | RMS | 34.8         | -38.22                       | 0            | 50.61                          | 54                       | -3.39                 | -                       | -                    | 274               | 212            | H        |
|                                   |                               |        | * 5.351242         | 56.68                      | RMS | 34.9         | -38.18                       | 0            | 53.4                           | 54                       | -0.6                  | -                       | -                    | 274               | 212            | H        |
|                                   |                               |        | * 5.35             | 65.25                      | Pk  | 34.8         | -38.22                       | 0            | 61.83                          | -                        | -                     | 74                      | -12.17               | 274               | 139            | V        |
|                                   |                               |        | * 5.351405         | 66.74                      | Pk  | 34.9         | -38.18                       | 0            | 63.46                          | -                        | -                     | 74                      | -10.54               | 274               | 139            | V        |
|                                   |                               |        | * 5.35             | 49.44                      | RMS | 34.8         | -38.22                       | 0            | 46.02                          | 54                       | -7.98                 | -                       | -                    | 274               | 139            | V        |
|                                   |                               |        | * 5.350659         | 51.04                      | RMS | 34.9         | -38.19                       | 0            | 47.75                          | 54                       | -6.25                 | -                       | -                    | 274               | 139            | V        |
|                                   |                               |        |                    |                            |     |              |                              |              |                                |                          |                       |                         |                      |                   |                |          |

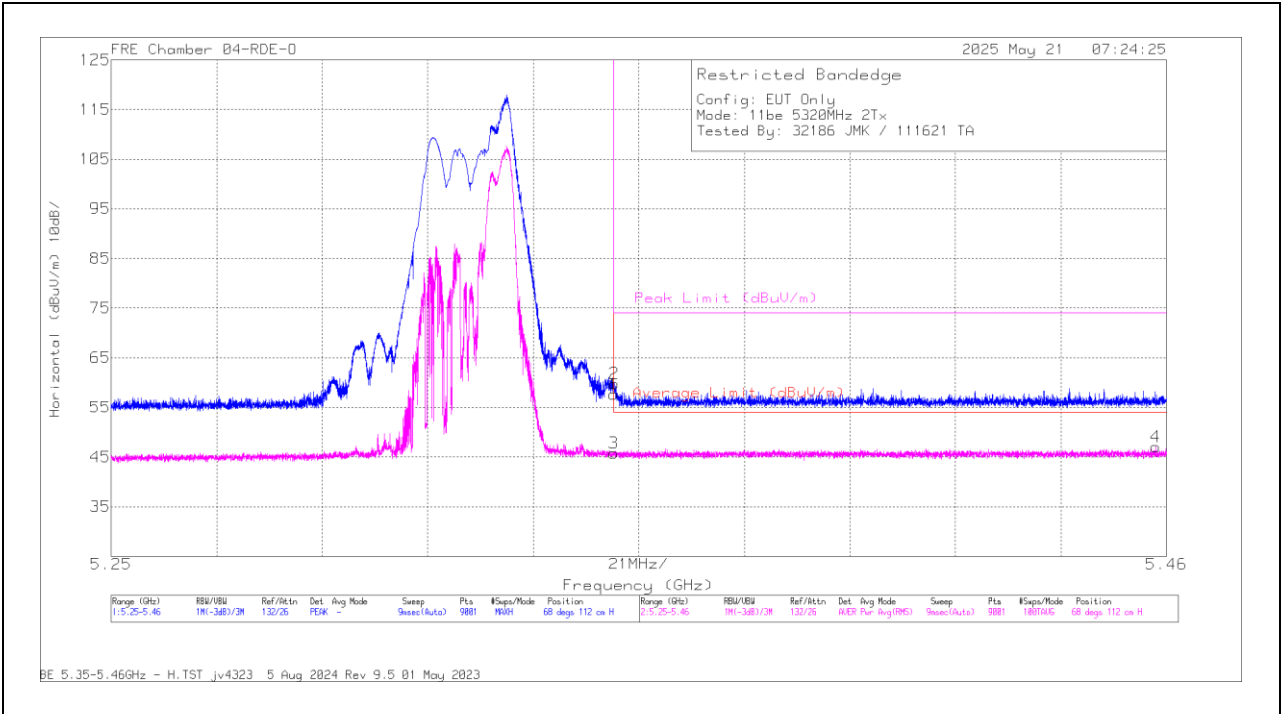
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5320MHz), PARTIAL RU52-40

HORIZONTAL RESULT

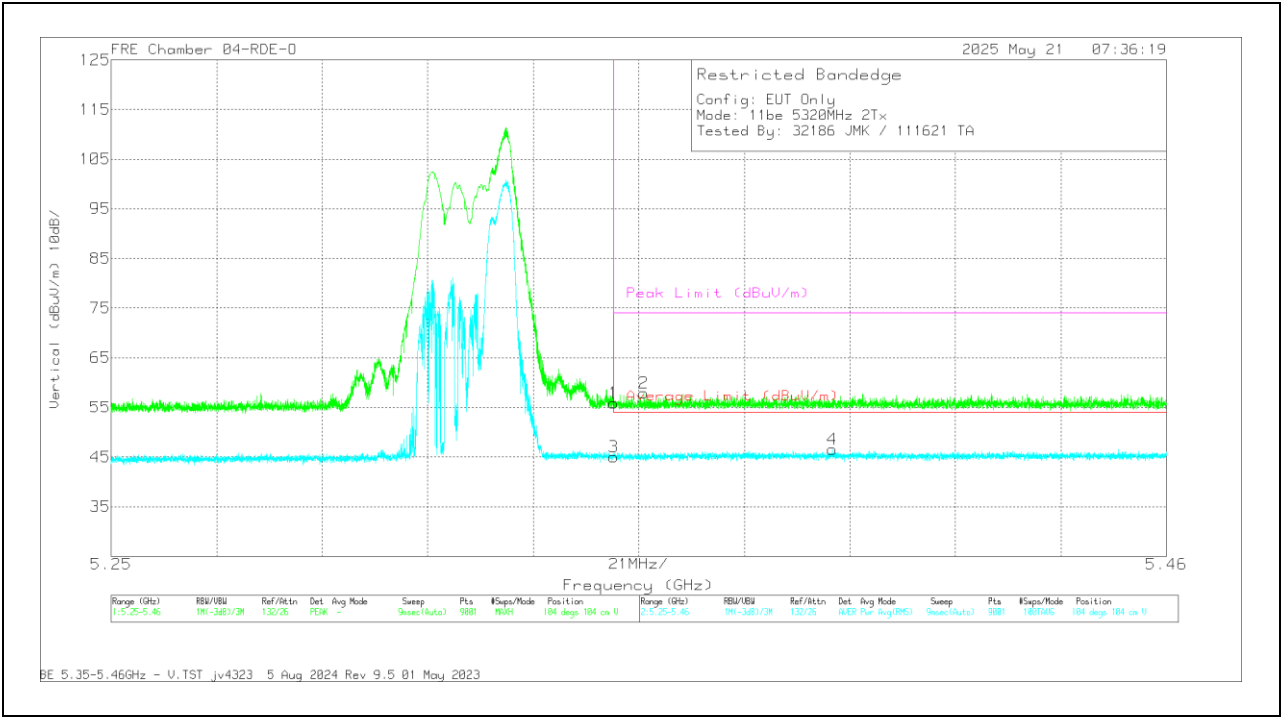


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5.35          | 57.81                | Pk  | 34.7            | 0         | -34.84         | 57.67                      | -                      | -           | 74                  | -16.33      | 68             | 112         | H        |
| 2      | * 5.350075      | 59.91                | Pk  | 34.7            | 0         | -34.84         | 59.77                      | -                      | -           | 74                  | -14.23      | 68             | 112         | H        |
| 3      | * 5.35          | 45.65                | RMS | 34.7            | .31       | -34.84         | 45.82                      | 54                     | -8.18       | -                   | -           | 68             | 112         | H        |
| 4      | * 5.457897      | 46.58                | RMS | 34.8            | .31       | -34.67         | 47.02                      | 54                     | -6.98       | -                   | -           | 68             | 112         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
PK - Peak detector  
RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5320MHz), PARTIAL RU 26-8

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 60482 (dBm) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5.35          | 56.07                | Pk  | 34.7           | 0         | -34.84         | 55.93                      | -                      | -           | 74                  | -18.07      | 104            | 104         | V        |
| 2      | * 5.356025      | 58.11                | Pk  | 34.7           | 0         | -34.91         | 57.9                       | -                      | -           | 74                  | -16.1       | 104            | 104         | V        |
| 3      | * 5.35          | 44.87                | RMS | 34.7           | .31       | -34.84         | 45.04                      | 54                     | -8.96       | -                   | -           | 104            | 104         | V        |
| 4      | * 5.393498      | 46.23                | RMS | 34.8           | .31       | -34.82         | 46.52                      | 54                     | -7.48       | -                   | -           | 104            | 104         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

### 1.1.15. 802.11n/ac MIMO MODE IN UNII-2A BAND – SPURIOUS EMISSIONS

#### 20MHz

| UNII-2a<br>(MIMO CDD)        | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5260                          | 6 + 5  | * 15764.406        | 52.04                      | PK-U | 40           | -38.3                         | 0            | 53.74                          | -                        | -                     | 74                      | -20.26               | 360               | 101            | V        |
|                              |                               |        | * 15767.672        | 40.61                      | ADR  | 40           | -38.3                         | 0.11         | 42.43                          | 54                       | -11.57                | -                       | -                    | 360               | 101            | V        |
|                              |                               |        | * 2290.338         | 59.18                      | PK-U | 31.9         | -48.6                         | 0            | 42.48                          | -                        | -                     | 74                      | -31.52               | 360               | 101            | V        |
|                              |                               |        | * 2285.265         | 47.66                      | ADR  | 31.9         | -48.6                         | 0.11         | 31.08                          | 54                       | -22.92                | -                       | -                    | 360               | 101            | V        |
|                              |                               |        | * 2698.422         | 57.98                      | PK-U | 31.9         | -47.2                         | 0            | 42.68                          | -                        | -                     | 74                      | -31.32               | 360               | 101            | H        |
|                              |                               |        | * 2694.682         | 46.66                      | ADR  | 31.9         | -47.2                         | 0.11         | 31.48                          | 54                       | -22.22                | -                       | -                    | 360               | 101            | H        |
|                              |                               |        | * 3838.34          | 56.26                      | PK-U | 33.4         | -45.6                         | 0            | 44.06                          | -                        | -                     | 74                      | -29.94               | 360               | 200            | V        |
|                              |                               |        | * 3817.913         | 44.88                      | ADR  | 33.4         | -45.6                         | 0.11         | 32.8                           | 54                       | -20.9                 | -                       | -                    | 360               | 200            | V        |
|                              |                               |        | * 4507.452         | 56.68                      | PK-U | 33.8         | -45.9                         | 0            | 44.58                          | -                        | -                     | 74                      | -29.42               | 360               | 200            | H        |
|                              |                               |        | * 4504.359         | 45.56                      | ADR  | 33.7         | -46.1                         | 0.11         | 33.28                          | 54                       | -20.42                | -                       | -                    | 360               | 200            | H        |
|                              | 5300                          | 6 + 5  | 16769.761          | 52.09                      | PK-U | 41.7         | -37.9                         | 0            | 55.89                          | -                        | -                     | 68.2                    | -12.31               | 360               | 200            | H        |
|                              |                               |        | * 11314.519        | 52.88                      | PK-U | 38.4         | -40.7                         | 0            | 50.58                          | -                        | -                     | 74                      | -23.42               | 256               | 199            | V        |
|                              |                               |        | * 11313.172        | 41.36                      | ADR  | 38.4         | -40.6                         | 0.11         | 39.28                          | 54                       | -14.72                | -                       | -                    | 256               | 199            | V        |
|                              |                               |        | * 1210.435         | 61.23                      | PK-U | 28.6         | -48.9                         | 0            | 40.93                          | -                        | -                     | 74                      | -33.07               | 256               | 193            | V        |
|                              |                               |        | * 1214.548         | 49.38                      | ADR  | 28.6         | -48.8                         | 0.11         | 29.3                           | 54                       | -24.47                | -                       | -                    | 256               | 193            | V        |
|                              |                               |        | * 1328.473         | 60.59                      | PK-U | 28.7         | -48.9                         | 0            | 40.39                          | -                        | -                     | 74                      | -33.61               | 133               | 286            | H        |
|                              |                               |        | * 1332.593         | 49.47                      | ADR  | 28.7         | -48.8                         | 0.11         | 29.49                          | 54                       | -24.51                | -                       | -                    | 133               | 286            | H        |
|                              |                               |        | * 4108.088         | 56.78                      | PK-U | 33.3         | -46                           | 0            | 44.08                          | -                        | -                     | 74                      | -29.92               | 256               | 101            | V        |
|                              |                               |        | * 4111.874         | 45.34                      | ADR  | 33.3         | -46                           | 0.11         | 32.76                          | 54                       | -21.24                | -                       | -                    | 256               | 101            | V        |
|                              |                               |        | 13484.299          | 52.38                      | PK-U | 38.8         | -39.5                         | 0            | 51.68                          | -                        | -                     | 68.2                    | -16.52               | 256               | 101            | H        |
|                              | 5320                          | 6 + 5  | 3171.952           | 56.28                      | PK-U | 33           | -45.3                         | 0            | 43.98                          | -                        | -                     | 68.2                    | -24.22               | 133               | 199            | H        |
|                              |                               |        | * 11269.742        | 54.08                      | PK-U | 38.4         | -40.8                         | 0            | 51.68                          | -                        | -                     | 74                      | -22.32               | 82                | 101            | H        |
|                              |                               |        | * 11272.982        | 41.47                      | ADR  | 38.4         | -40.5                         | 0.11         | 39.49                          | 54                       | -14.51                | -                       | -                    | 82                | 101            | H        |
|                              |                               |        | * 12695.889        | 52.12                      | PK-U | 38.9         | -39.8                         | 0            | 51.22                          | -                        | -                     | 74                      | -22.78               | 82                | 199            | V        |
|                              |                               |        | * 12697.085        | 40.79                      | ADR  | 38.9         | -39.6                         | 0.11         | 40.21                          | 54                       | -13.79                | -                       | -                    | 82                | 199            | V        |
|                              |                               |        | * 1387.854         | 60.75                      | PK-U | 28.5         | -48.9                         | 0            | 40.35                          | -                        | -                     | 74                      | -33.65               | 250               | 253            | H        |
|                              |                               |        | * 1390.7           | 49.45                      | ADR  | 28.5         | -48.8                         | 0.11         | 29.27                          | 54                       | -24.73                | -                       | -                    | 250               | 253            | H        |
|                              |                               |        | 1925.383           | 60.03                      | PK-U | 30.7         | -48.5                         | 0            | 42.23                          | -                        | -                     | 68.2                    | -25.97               | 82                | 229            | V        |
|                              |                               |        | 2459.893           | 58.8                       | PK-U | 32.4         | -48                           | 0            | 43.2                           | -                        | -                     | 68.2                    | -25                  | 250               | 200            | H        |
|                              |                               |        | 3306.198           | 55.4                       | PK-U | 32.7         | -44.9                         | 0            | 43.2                           | -                        | -                     | 68.2                    | -25                  | 82                | 200            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**40MHz**

| UNII-2a<br>(MIMO CDD)        | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Ftr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5270                          | 6 + 5  | * 4.174954         | 56.35                      | PK-U | 33.7         | -45.55                      | 0            | 44.5                           | -                        | -                     | 74                      | -29.5                | 140               | 289            | H        |
|                              |                               |        | * 4.17669          | 44.48                      | ADR  | 33.7         | -45.45                      | 0.22         | 32.95                          | 54                       | -21.05                | -                       | -                    | 140               | 289            | H        |
|                              |                               |        | * 1.547576         | 57.51                      | PK-U | 28.2         | -46.2                       | 0            | 39.51                          | -                        | -                     | 74                      | -34.49               | 97                | 246            | V        |
|                              |                               |        | * 1.548181         | 45.91                      | ADR  | 28.2         | -46.2                       | 0.22         | 28.13                          | 54                       | -25.87                | -                       | -                    | 97                | 246            | V        |
|                              |                               |        | * 3.334879         | 55.18                      | PK-U | 32.8         | -44.95                      | 0            | 43.03                          | -                        | -                     | 74                      | -30.97               | 266               | 293            | V        |
|                              |                               |        | * 3.332459         | 44.05                      | ADR  | 32.8         | -44.95                      | 0.22         | 32.12                          | 54                       | -21.88                | -                       | -                    | 266               | 293            | V        |
|                              |                               |        | * 9.315163         | 53.1                       | PK-U | 36.1         | -41.54                      | 0            | 47.66                          | -                        | -                     | 74                      | -26.34               | 266               | 241            | V        |
|                              |                               |        | * 9.312874         | 41.71                      | ADR  | 36.1         | -41.64                      | 0.22         | 36.39                          | 54                       | -17.61                | -                       | -                    | 266               | 241            | V        |
|                              |                               |        | 2.059264           | 57.6                       | PK-U | 31.3         | -46.45                      | 0            | 42.45                          | -                        | -                     | 68.2                    | -25.75               | 53                | 176            | H        |
|                              |                               |        | 12.839947          | 51.91                      | PK-U | 39.1         | -40.37                      | 0            | 50.64                          | -                        | -                     | 68.2                    | -17.56               | 266               | 136            | H        |
|                              | 5310                          | 6 + 5  | * 2.849978         | 55.66                      | PK-U | 32.3         | -46.11                      | 0            | 41.85                          | -                        | -                     | 74                      | -32.15               | 305               | 148            | H        |
|                              |                               |        | * 2.848431         | 43.65                      | ADR  | 32.3         | -46.11                      | 0.22         | 30.06                          | 54                       | -23.94                | -                       | -                    | 305               | 148            | H        |
|                              |                               |        | * 3.796913         | 55.55                      | PK-U | 33.2         | -44.74                      | 0            | 44.01                          | -                        | -                     | 74                      | -29.99               | 233               | 100            | H        |
|                              |                               |        | * 3.799724         | 43.52                      | ADR  | 33.3         | -44.66                      | 0.22         | 32.38                          | 54                       | -21.62                | -                       | -                    | 233               | 100            | H        |
|                              |                               |        | * 7.387671         | 52.17                      | PK-U | 35.6         | -41.42                      | 0            | 46.35                          | -                        | -                     | 74                      | -27.65               | 327               | 159            | V        |
|                              |                               |        | * 7.386526         | 40.49                      | ADR  | 35.6         | -41.44                      | 0.22         | 34.87                          | 54                       | -19.13                | -                       | -                    | 327               | 159            | V        |
|                              |                               |        | 2.934281           | 56.13                      | PK-U | 32.7         | -45.78                      | 0            | 43.05                          | -                        | -                     | 68.2                    | -25.15               | 129               | 277            | V        |
|                              |                               |        | 9.764094           | 52.02                      | PK-U | 37           | -40.86                      | 0            | 48.16                          | -                        | -                     | 68.2                    | -20.04               | 153               | 358            | V        |
|                              |                               |        | 14.66796           | 52.51                      | PK-U | 39.6         | -39.37                      | 0            | 52.74                          | -                        | -                     | 68.2                    | -15.46               | 261               | 186            | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**80MHz**

| UNII-2a<br>(MIMO CDD)        | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Ftr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5290                          | 6 + 5  | * 7.337714         | 52.75                      | PK-U | 35.5         | -42.4                       | 0            | 45.85                          | -                        | -                     | 74                      | -28.15               | 246               | 225            | H        |
|                              |                               |        | * 7.342639         | 41.35                      | ADR  | 35.5         | -42.5                       | 0.24         | 34.57                          | 54                       | -19.43                | -                       | -                    | 246               | 225            | H        |
|                              |                               |        | * 9.331575         | 52.53                      | PK-U | 36.5         | -41                         | 0            | 48.03                          | -                        | -                     | 74                      | -25.97               | 337               | 208            | H        |
|                              |                               |        | * 9.334406         | 40.92                      | ADR  | 36.5         | -41                         | 0.24         | 36.64                          | 54                       | -17.36                | -                       | -                    | 337               | 208            | H        |
|                              |                               |        | * 11.934165        | 52.8                       | PK-U | 39.7         | -39.8                       | 0            | 52.7                           | -                        | -                     | 74                      | -21.3                | 10                | 138            | H        |
|                              |                               |        | * 11.948121        | 41.24                      | ADR  | 39.7         | -39.7                       | 0.24         | 41.46                          | 54                       | -12.54                | -                       | -                    | 10                | 138            | H        |
|                              |                               |        | * 7.511376         | 53.2                       | PK-U | 35.6         | -42.2                       | 0            | 46.6                           | -                        | -                     | 74                      | -27.4                | 296               | 222            | V        |
|                              |                               |        | * 7.516433         | 41.36                      | ADR  | 35.6         | -42.2                       | 0.24         | 34.98                          | 54                       | -19.02                | -                       | -                    | 296               | 222            | V        |
|                              |                               |        | * 9.38777          | 52.14                      | PK-U | 36.6         | -41.3                       | 0            | 47.44                          | -                        | -                     | 74                      | -26.56               | 197               | 149            | V        |
|                              |                               |        | * 9.38397          | 40.83                      | ADR  | 36.6         | -41.3                       | 0.24         | 36.35                          | 54                       | -17.65                | -                       | -                    | 197               | 149            | V        |
|                              |                               |        | * 12.14618         | 52.11                      | PK-U | 39.7         | -40.2                       | 0            | 51.61                          | -                        | -                     | 74                      | -22.39               | 50                | 344            | V        |
|                              |                               |        | * 12.162149        | 40.39                      | ADR  | 39.6         | -40.3                       | 0.24         | 39.91                          | 54                       | -14.09                | -                       | -                    | 50                | 344            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**160MHz**

| UNII-1<br>(MIMO CDD)         | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Ftr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11n/ac<br>(Highest<br>Power) | 5250<br>(Straddle)            | 6 + 5  | * 2.824314         | 56.35                      | PK-U | 32.2         | -46.12                      | 0            | 42.43                          | -                        | -                     | 74                      | -31.57               | 239               | 199            | H        |
|                              |                               |        | * 2.827408         | 44.85                      | ADR  | 32.2         | -46.12                      | 0.41         | 31.34                          | 54                       | -22.66                | -                       | -                    | 239               | 199            | H        |
|                              |                               |        | * 4.689923         | 56.7                       | PK-U | 34.3         | -45.64                      | 0            | 45.36                          | -                        | -                     | 74                      | -28.64               | 84                | 240            | H        |
|                              |                               |        | * 4.686332         | 44.71                      | ADR  | 34.3         | -45.69                      | 0.41         | 33.73                          | 54                       | -20.27                | -                       | -                    | 84                | 240            | H        |
|                              |                               |        | * 2.81559          | 56.99                      | PK-U | 32.2         | -46.27                      | 0            | 42.92                          | -                        | -                     | 74                      | -31.08               | 158               | 171            | V        |
|                              |                               |        | * 2.815185         | 45.19                      | ADR  | 32.2         | -46.28                      | 0.41         | 31.52                          | 54                       | -22.48                | -                       | -                    | 158               | 171            | V        |
|                              |                               |        | * 4.693828         | 56.74                      | PK-U | 34.3         | -45.45                      | 0            | 45.59                          | -                        | -                     | 74                      | -28.41               | 27                | 202            | V        |
|                              |                               |        | * 4.690892         | 44.94                      | ADR  | 34.3         | -45.59                      | 0.41         | 34.06                          | 54                       | -19.94                | -                       | -                    | 27                | 202            | V        |
|                              |                               |        | * 11.8291          | 52.23                      | PK-U | 38.5         | -40.61                      | 0            | 50.12                          | -                        | -                     | 74                      | -23.88               | 273               | 146            | H        |
|                              |                               |        | * 11.830775        | 40.55                      | ADR  | 38.5         | -40.61                      | 0.41         | 38.85                          | 54                       | -15.15                | -                       | -                    | 273               | 146            | H        |
|                              |                               |        | * 11.815814        | 52.85                      | PK-U | 38.5         | -40.34                      | 0            | 51.01                          | -                        | -                     | 74                      | -22.99               | 216               | 243            | V        |
|                              |                               |        | * 11.815164        | 41.03                      | ADR  | 38.5         | -40.32                      | 0.41         | 39.62                          | 54                       | -14.38                | -                       | -                    | 216               | 243            | V        |

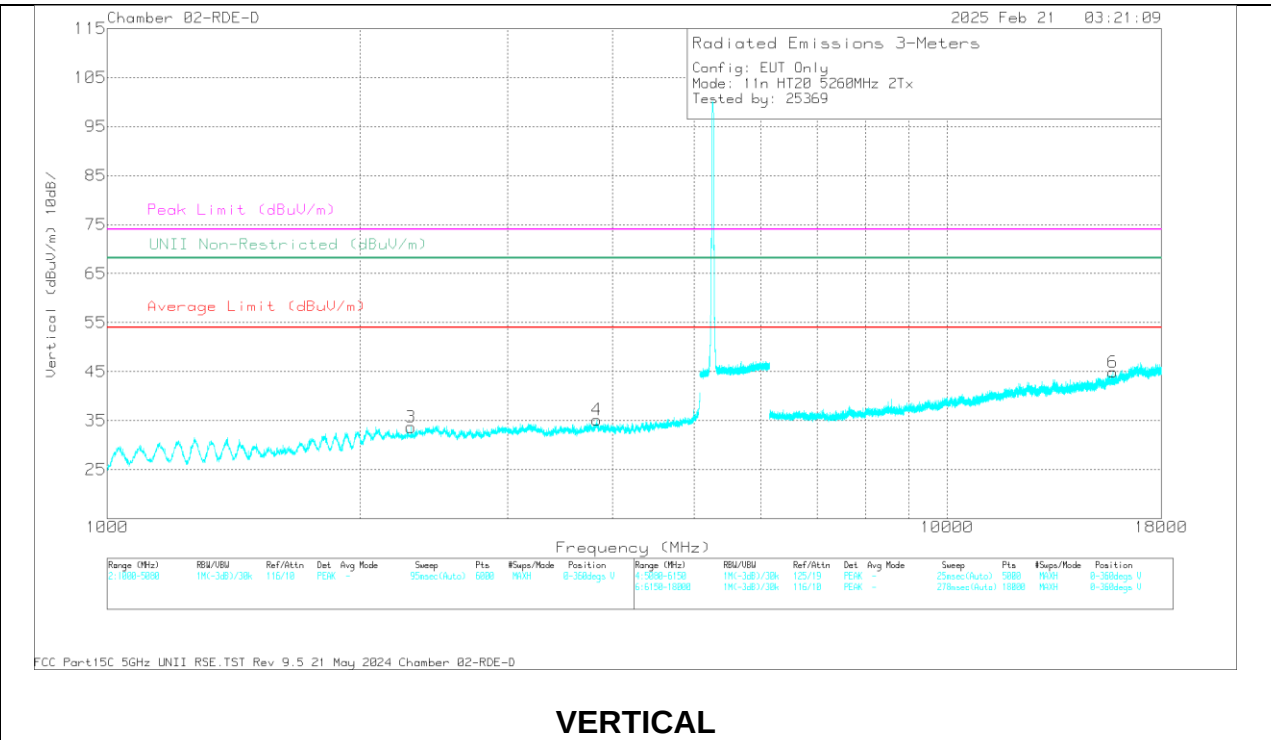
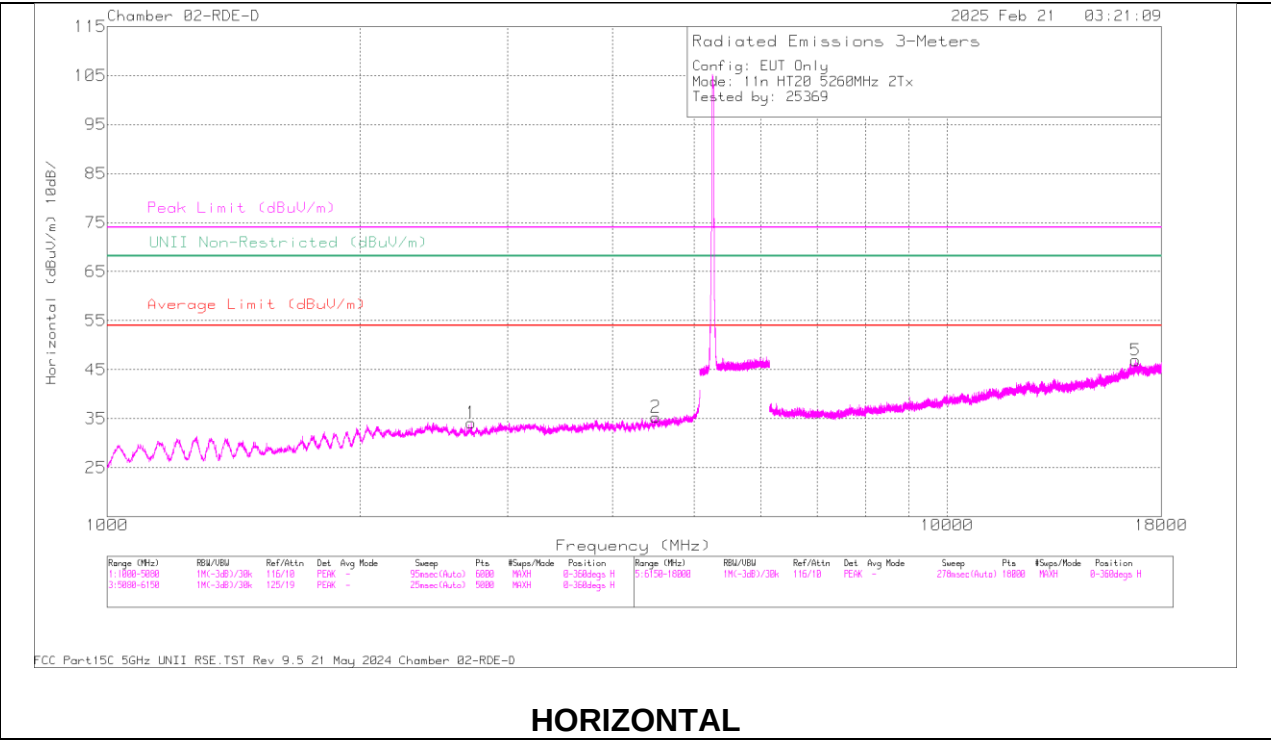
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5260MHz)

LOW CHANNEL RESULTS



## RADIATED EMISSIONS

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det  | 200896 ACF(dB/m) | DCCF (dB) | Amp/Cbl/Fitr (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|------------------|-----------|-------------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 6      | * 15764.406     | 52.04                | PK-U | 40               | 0         | -38.3             | 53.74                      | -                      | -           | 74                  | -20.26      | 360            | 101         | V        |
|        | * 15767.672     | 40.61                | ADR  | 40               | 0.11      | -38.3             | 42.43                      | 54                     | -11.57      | -                   | -           | 360            | 101         | V        |
| 3      | * 2290.338      | 59.18                | PK-U | 31.9             | 0         | -48.6             | 42.48                      | -                      | -           | 74                  | -31.52      | 360            | 101         | V        |
|        | * 2285.265      | 47.66                | ADR  | 31.9             | 0.11      | -48.6             | 31.08                      | 54                     | -22.92      | -                   | -           | 360            | 101         | V        |
| 1      | * 2698.422      | 57.98                | PK-U | 31.9             | 0         | -47.2             | 42.68                      | -                      | -           | 74                  | -31.32      | 360            | 101         | H        |
|        | * 2694.682      | 46.66                | ADR  | 31.9             | 0.11      | -47.2             | 31.48                      | 54                     | -22.22      | -                   | -           | 360            | 101         | H        |
| 4      | * 3838.34       | 56.26                | PK-U | 33.4             | 0         | -45.6             | 44.06                      | -                      | -           | 74                  | -29.94      | 360            | 200         | V        |
|        | * 3817.913      | 44.88                | ADR  | 33.4             | 0.11      | -45.6             | 32.80                      | 54                     | -20.9       | -                   | -           | 360            | 200         | V        |
| 2      | * 4507.452      | 56.68                | PK-U | 33.8             | 0         | -45.9             | 44.58                      | -                      | -           | 74                  | -29.42      | 360            | 200         | H        |
|        | * 4504.359      | 45.56                | ADR  | 33.7             | 0.11      | -46.1             | 33.28                      | 54                     | -20.42      | -                   | -           | 360            | 200         | H        |
| 5      | 16769.761       | 52.09                | PK-U | 41.7             | 0         | -37.9             | 55.89                      | -                      | -           | 68.2                | -12.31      | 360            | 200         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

## 1.1.16. 802.11be MIMO MODE IN UNII-2A BAND – SPURIOUS EMISSIONS

### 20MHz

| UNII-2a<br>(MIMO CDD)                      | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/F<br>ltr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------------------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest Power)       | 5260                          | 6 + 5  | * 2254.092         | 55.68                      | PK-U | 31.8         | -45.4                        | 0            | 42.08                          | -                        | -                     | 74                      | -31.92               | 281               | 218            | H        |
|                                            |                               |        | * 2252.674         | 43.96                      | ADR  | 31.8         | -45.4                        | 0.13         | 30.49                          | 54                       | -23.51                | -                       | -                    | 281               | 218            | H        |
|                                            |                               |        | * 4294.369         | 52.17                      | PK-U | 33.6         | -42                          | 0            | 43.77                          | -                        | -                     | 74                      | -30.23               | 53                | 258            | H        |
|                                            |                               |        | * 4294.165         | 40.86                      | ADR  | 33.6         | -42                          | 0.13         | 32.59                          | 54                       | -21.41                | -                       | -                    | 53                | 258            | H        |
|                                            |                               |        | * 2230.058         | 56.67                      | PK-U | 31.8         | -45.6                        | 0            | 42.87                          | -                        | -                     | 74                      | -31.13               | 10                | 203            | V        |
|                                            |                               |        | * 2228.177         | 44.39                      | ADR  | 31.8         | -45.6                        | 0.13         | 30.72                          | 54                       | -23.28                | -                       | -                    | 10                | 203            | V        |
|                                            |                               |        | * 3854.489         | 52.55                      | PK-U | 33.6         | -42.1                        | 0            | 44.05                          | -                        | -                     | 74                      | -29.95               | 234               | 118            | V        |
|                                            |                               |        | * 3854.215         | 40.66                      | ADR  | 33.6         | -42.1                        | 0.13         | 32.29                          | 54                       | -21.71                | -                       | -                    | 234               | 118            | V        |
|                                            |                               |        | * 11997.042        | 46.84                      | PK-U | 38.7         | -35.2                        | 0            | 50.34                          | -                        | -                     | 74                      | -23.66               | 2                 | 333            | H        |
|                                            |                               |        | * 11994.259        | 35.19                      | ADR  | 38.7         | -35.3                        | 0.13         | 38.72                          | 54                       | -15.28                | -                       | -                    | 2                 | 333            | H        |
|                                            | 5300                          | 6 + 5  | * 11094.403        | 48.86                      | PK-U | 37.8         | -37.1                        | 0            | 49.56                          | -                        | -                     | 74                      | -24.44               | 213               | 139            | V        |
|                                            |                               |        | * 11093.879        | 37.07                      | ADR  | 37.8         | -37.1                        | 0.13         | 37.9                           | 54                       | -16.1                 | -                       | -                    | 213               | 139            | V        |
|                                            |                               |        | * 3744.05          | 52.61                      | PK-U | 33.4         | -42.3                        | 0            | 43.71                          | -                        | -                     | 74                      | -30.29               | 81                | 206            | H        |
|                                            |                               |        | * 3745.261         | 40.57                      | ADR  | 33.4         | -42.3                        | 0.13         | 31.8                           | 54                       | -22.2                 | -                       | -                    | 81                | 206            | H        |
|                                            |                               |        | * 3801.343         | 52.49                      | PK-U | 33.5         | -42.3                        | 0            | 43.69                          | -                        | -                     | 74                      | -30.31               | 305               | 200            | V        |
|                                            |                               |        | * 3800.458         | 41.02                      | ADR  | 33.5         | -42.3                        | 0.13         | 32.35                          | 54                       | -21.65                | -                       | -                    | 305               | 200            | V        |
|                                            |                               |        | * 10623.524        | 48.61                      | PK-U | 37.6         | -37.4                        | 0            | 48.81                          | -                        | -                     | 74                      | -25.19               | 5                 | 178            | H        |
|                                            |                               |        | * 10624.517        | 37.14                      | ADR  | 37.6         | -37.4                        | 0.13         | 37.47                          | 54                       | -16.53                | -                       | -                    | 5                 | 178            | H        |
|                                            |                               |        | * 15875.923        | 47.29                      | PK-U | 40.5         | -33.7                        | 0            | 54.09                          | -                        | -                     | 74                      | -19.91               | 187               | 135            | H        |
|                                            |                               |        | * 15875.925        | 35.4                       | ADR  | 40.5         | -33.7                        | 0.13         | 42.33                          | 54                       | -11.67                | -                       | -                    | 187               | 135            | H        |
|                                            | 5320                          | 6 + 5  | * 10622.651        | 48.7                       | PK-U | 37.6         | -37.4                        | 0            | 48.9                           | -                        | -                     | 74                      | -25.1                | 295               | 165            | V        |
|                                            |                               |        | * 10623.341        | 37.18                      | ADR  | 37.6         | -37.4                        | 0.13         | 37.51                          | 54                       | -16.49                | -                       | -                    | 295               | 165            | V        |
|                                            |                               |        | * 15544.924        | 46.16                      | PK-U | 40.2         | -33.8                        | 0            | 52.56                          | -                        | -                     | 74                      | -21.44               | 326               | 187            | V        |
|                                            |                               |        | * 15546.193        | 34.43                      | ADR  | 40.2         | -33.8                        | 0.13         | 40.96                          | 54                       | -13.04                | -                       | -                    | 326               | 187            | V        |
|                                            |                               |        | 2.176377           | 61.25                      | PK-U | 31.4         | -50.54                       | 0            | 42.11                          | -                        | -                     | 68.2                    | -26.09               | 360               | 200            | H        |
|                                            |                               |        | * 2.213075         | 61.21                      | PK-U | 31.6         | -50.4                        | 0            | 42.41                          | -                        | -                     | 74                      | -31.59               | 360               | 101            | V        |
|                                            |                               |        | * 2.221725         | 49.48                      | ADR  | 31.6         | -50.4                        | 0.13         | 30.81                          | 54                       | -23.19                | -                       | -                    | 360               | 101            | V        |
|                                            |                               |        | * 8.391812         | 57.6                       | PK-U | 35.7         | -46.28                       | 0            | 47.02                          | -                        | -                     | 74                      | -26.98               | 360               | 199            | H        |
|                                            |                               |        | * 8.423265         | 45.79                      | ADR  | 35.7         | -46.03                       | 0.13         | 35.59                          | 54                       | -18.41                | -                       | -                    | 360               | 199            | H        |
|                                            |                               |        | 15.090656          | 59.15                      | PK-U | 39.9         | -44.93                       | 0            | 54.12                          | -                        | -                     | 68.2                    | -14.08               | 360               | 101            | H        |
| 11be<br>(Partial RU<br>52/<br>Highest PSD) | 5260<br>(Low<br>Index)        | 6 + 5  | * 8.436047         | 58.88                      | PK-U | 35.7         | -46                          | 0            | 48.58                          | -                        | -                     | 74                      | -25.42               | 360               | 101            | V        |
|                                            |                               |        | * 8.403314         | 45.85                      | ADR  | 35.7         | -46.3                        | 0.13         | 35.38                          | 54                       | -18.62                | -                       | -                    | 360               | 101            | V        |
|                                            |                               |        | 15.080822          | 58.7                       | PK-U | 39.9         | -44.65                       | 0            | 53.95                          | -                        | -                     | 68.2                    | -14.25               | 360               | 199            | V        |
|                                            |                               |        | * 2.831797         | 57.53                      | PK-U | 32.4         | -47.02                       | 0            | 42.91                          | -                        | -                     | 74                      | -31.09               | 256               | 243            | H        |
|                                            |                               |        | * 2.830947         | 46.06                      | ADR  | 32.3         | -47.04                       | 0            | 31.32                          | 54                       | -22.68                | -                       | -                    | 256               | 243            | H        |
|                                            |                               |        | * 2.826614         | 58.41                      | PK-U | 32.3         | -46.97                       | 0            | 43.74                          | -                        | -                     | 74                      | -30.26               | 350               | 163            | V        |
|                                            |                               |        | * 2.827945         | 46                         | ADR  | 32.3         | -47                          | 0            | 31.3                           | 54                       | -22.7                 | -                       | -                    | 350               | 163            | V        |
|                                            |                               |        | * 10.940956        | 56.25                      | PK-U | 37.7         | -44.88                       | 0            | 49.07                          | -                        | -                     | 74                      | -24.93               | 238               | 292            | H        |
|                                            |                               |        | * 10.943095        | 44.58                      | ADR  | 37.7         | -44.79                       | 0            | 37.49                          | 54                       | -16.51                | -                       | -                    | 238               | 292            | H        |
|                                            |                               |        | * 10.918018        | 56.16                      | PK-U | 37.7         | -45                          | 0            | 48.86                          | -                        | -                     | 74                      | -25.14               | 194               | 323            | V        |
|                                            | 5300<br>(Mid<br>Index)        | 6 + 5  | * 10.918076        | 44.77                      | ADR  | 37.7         | -44.99                       | 0            | 37.48                          | 54                       | -16.52                | -                       | -                    | 194               | 323            | V        |
|                                            |                               |        | * 15.632993        | 55.22                      | PK-U | 41           | -42.19                       | 0            | 54.03                          | -                        | -                     | 74                      | -19.97               | 339               | 214            | H        |
|                                            |                               |        | * 15.63245         | 43.54                      | ADR  | 41           | -42.18                       | 0            | 42.36                          | 54                       | -11.64                | -                       | -                    | 339               | 214            | H        |
|                                            |                               |        | * 15.630558        | 55.3                       | PK-U | 41           | -42.13                       | 0            | 54.17                          | -                        | -                     | 74                      | -19.83               | 325               | 176            | V        |
|                                            |                               |        | * 15.627478        | 43.27                      | ADR  | 40.9         | -42.15                       | 0            | 42.02                          | 54                       | -11.98                | -                       | -                    | 325               | 176            | V        |
|                                            |                               |        | * 4.256339         | 56.57                      | PK-U | 33.7         | -46.17                       | 0            | 44.1                           | -                        | -                     | 74                      | -29.9                | 355               | 232            | H        |
|                                            |                               |        | * 4.256993         | 44.65                      | ADR  | 33.8         | -46.2                        | 0            | 32.25                          | 54                       | -21.75                | -                       | -                    | 355               | 232            | H        |
|                                            |                               |        | * 4.257095         | 56.41                      | PK-U | 33.8         | -46.2                        | 0            | 44.01                          | -                        | -                     | 74                      | -29.99               | 245               | 170            | V        |
|                                            |                               |        | * 4.257776         | 44.68                      | ADR  | 33.8         | -46.18                       | 0            | 32.3                           | 54                       | -21.7                 | -                       | -                    | 245               | 170            | V        |
|                                            |                               |        | * 9.060275         | 55.13                      | PK-U | 36.1         | -44.02                       | 0            | 47.21                          | -                        | -                     | 74                      | -26.79               | 352               | 309            | H        |
|                                            | 5320<br>(High<br>Index)       | 6 + 5  | * 9.058883         | 43.41                      | ADR  | 36.1         | -43.97                       | 0            | 35.54                          | 54                       | -18.46                | -                       | -                    | 352               | 309            | H        |
|                                            |                               |        | * 9.057353         | 54.79                      | PK-U | 36.1         | -43.91                       | 0            | 46.98                          | -                        | -                     | 74                      | -27.02               | 24                | 269            | V        |
|                                            |                               |        | * 9.055791         | 43.23                      | ADR  | 36.1         | -43.89                       | 0            | 35.44                          | 54                       | -18.56                | -                       | -                    | 24                | 269            | V        |
|                                            |                               |        | * 10.671726        | 55.66                      | PK-U | 37.6         | -45                          | 0            | 48.26                          | -                        | -                     | 74                      | -25.74               | 287               | 128            | H        |
|                                            |                               |        | * 10.669404        | 44.21                      | ADR  | 37.6         | -44.95                       | 0            | 36.86                          | 54                       | -17.14                | -                       | -                    | 287               | 128            | H        |
|                                            |                               |        | * 10.690268        | 56.52                      | PK-U | 37.6         | -45.14                       | 0            | 48.98                          | -                        | -                     | 74                      | -25.02               | 263               | 362            | V        |
|                                            |                               |        | * 10.690345        | 44.9                       | ADR  | 37.6         | -45.13                       | 0            | 37.37                          | 54                       | -16.63                | -                       | -                    | 263               | 362            | V        |
|                                            |                               |        | 3.179762           | 57.63                      | PK-U | 32.9         | -46.78                       | 0            | 43.75                          | -                        | -                     | 68.2                    | -24.45               | 295               | 193            | H        |
|                                            |                               |        | 3.179762           | 45.26                      | ADR  | 32.9         | -46.78                       | 0            | 31.38                          | -                        | -                     | -                       | -                    | 295               | 193            | H        |
|                                            |                               |        | * 3.356592         | 57.09                      | PK-U | 32.7         | -46.29                       | 0            | 43.5                           | -                        | -                     | 74                      | -30.5                | 353               | 253            | V        |
|                                            |                               |        | * 3.356592         | 45.55                      | ADR  | 32.7         | -46.29                       | 0            | 31.96                          | 54                       | -22.04                | -                       | -                    | 353               | 253            | V        |
|                                            | 5320<br>(High<br>Index)       | 6 + 5  | * 10.688684        | 56.45                      | PK-U | 37.6         | -45.05                       | 0            | 49                             | -                        | -                     | 74                      | -25                  | 66                | 347            | H        |
|                                            |                               |        | * 10.688832        | 44.7                       | ADR  | 37.6         | -45.04                       | 0            | 37.26                          | 54                       | -16.74                | -                       | -                    | 66                | 347            | H        |
|                                            |                               |        | * 10.696278        | 56.13                      | PK-U | 37.6         | -45.01                       | 0            | 48.72                          | -                        | -                     | 74                      | -25.28               | 267               | 320            | V        |
|                                            |                               |        | * 10.693691        | 44.87                      | ADR  | 37.6         | -45.12                       | 0            | 37.35                          | 54                       | -16.65                | -                       | -                    | 267               | 320            | V        |
|                                            |                               |        | * 15.975284        | 54.81                      | PK-U | 40.9         | -42.58                       | 0            | 53.13                          | -                        | -                     | 74                      | -20.87               | 136               | 279            | H        |
|                                            |                               |        | * 15.977443        | 43.54                      | ADR  | 41           | -42.62                       | 0            | 41.92                          | 54                       | -12.08                | -                       | -                    | 136               | 279            | H        |
|                                            |                               |        | * 15.98194         | 54.8                       | PK-U | 41           | -42.73                       | 0            | 53.07                          | -                        | -                     | 74                      | -20.93               | 175               | 221            | V        |
|                                            |                               |        | * 15.983299        | 43.47                      | ADR  | 41           | -42.73                       | 0            | 41.74                          | 54                       | -12.26                | -                       | -                    | 175               | 221            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average



**40MHz**

| UNII-2a<br>(MIMO CDD)                           | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/F<br>ltr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|-------------------------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest<br>Power)         | 5270                          | 6 + 5  | 2.004542           | 59.69                      | PK-U | 31.4         | -47.89                       | 0            | 43.2                           | -                        | -                     | 68.2                    | -25                  | 301               | 352            | V        |
|                                                 |                               |        | 2.007165           | 59.79                      | PK-U | 31.4         | -47.89                       | 0            | 43.3                           | -                        | -                     | 68.2                    | -24.9                | 259               | 148            | H        |
|                                                 |                               |        | 6.271764           | 56.16                      | PK-U | 35.5         | -44.77                       | 0            | 46.89                          | -                        | -                     | 68.2                    | -21.31               | 107               | 188            | H        |
|                                                 |                               |        | 6.302736           | 55.71                      | PK-U | 35.5         | -44.81                       | 0            | 46.4                           | -                        | -                     | 68.2                    | -21.8                | 19                | 321            | V        |
|                                                 |                               |        | 14.234435          | 56.58                      | PK-U | 39.3         | -43.95                       | 0            | 51.93                          | -                        | -                     | 68.2                    | -16.27               | 123               | 316            | H        |
|                                                 | 5310                          | 6 + 5  | 14.242596          | 56.95                      | PK-U | 39.3         | -44.07                       | 0            | 52.18                          | -                        | -                     | 68.2                    | -16.02               | 203               | 371            | V        |
|                                                 |                               |        | 1.963174           | 60.3                       | PK-U | 31           | -48.31                       | 0            | 42.99                          | -                        | -                     | 68.2                    | -25.21               | 348               | 371            | H        |
|                                                 |                               |        | 1.963454           | 59.47                      | PK-U | 31           | -48.3                        | 0            | 42.17                          | -                        | -                     | 68.2                    | -26.03               | 214               | 181            | V        |
|                                                 |                               |        | 6.49372            | 55.52                      | PK-U | 35.7         | -44.36                       | 0            | 46.86                          | -                        | -                     | 68.2                    | -21.34               | 27                | 128            | V        |
|                                                 |                               |        | 6.525461           | 55.51                      | PK-U | 35.7         | -44.54                       | 0            | 46.67                          | -                        | -                     | 68.2                    | -21.53               | 147               | 390            | H        |
|                                                 |                               | 6 + 5  | 12.940519          | 55.19                      | PK-U | 38.8         | -42.82                       | 0            | 51.17                          | -                        | -                     | 68.2                    | -17.03               | 235               | 130            | V        |
|                                                 |                               |        | 13.000557          | 55.5                       | PK-U | 38.8         | -42.56                       | 0            | 51.74                          | -                        | -                     | 68.2                    | -16.46               | 336               | 260            | H        |
|                                                 |                               |        | 2.103895           | 59.27                      | PK-U | 31.9         | -48.26                       | 0            | 42.91                          | -                        | -                     | 68.2                    | -25.29               | 220               | 201            | H        |
|                                                 |                               |        | 2.105068           | 59.49                      | PK-U | 31.9         | -48.22                       | 0            | 43.17                          | -                        | -                     | 68.2                    | -25.03               | 264               | 198            | V        |
|                                                 |                               |        | 3.766189           | 56.87                      | PK-U | 33.3         | -46.45                       | 0            | 43.72                          | -                        | -                     | 74                      | -30.28               | 50                | 246            | V        |
| 11be<br>(Partial RU<br>242 /<br>Highest<br>PSD) | 5270                          | 6 + 5  | 3.767126           | 45.14                      | ADR  | 33.3         | -46.4                        | 0            | 32.04                          | 54                       | -21.96                | -                       | -                    | 50                | 246            | V        |
|                                                 |                               |        | 3.767408           | 57.05                      | PK-U | 33.3         | -46.4                        | 0            | 43.95                          | -                        | -                     | 74                      | -30.05               | 339               | 147            | H        |
|                                                 |                               |        | 3.767938           | 44.88                      | ADR  | 33.3         | -46.41                       | 0            | 31.77                          | 54                       | -22.23                | -                       | -                    | 339               | 147            | H        |
|                                                 |                               |        | 10.321965          | 55                         | PK-U | 37.5         | -44.38                       | 0            | 48.12                          | -                        | -                     | 68.2                    | -20.08               | 88                | 163            | V        |
|                                                 |                               |        | 10.322067          | 54.62                      | PK-U | 37.5         | -44.38                       | 0            | 47.74                          | -                        | -                     | 68.2                    | -20.46               | 199               | 144            | H        |
|                                                 |                               |        | 2.242686           | 47.54                      | ADR  | 31.9         | -48.26                       | 0            | 31.18                          | 54                       | -22.82                | -                       | -                    | 131               | 131            | V        |
|                                                 |                               |        | 2.242754           | 59.18                      | PK-U | 31.9         | -48.26                       | 0            | 42.82                          | -                        | -                     | 74                      | -31.18               | 102               | 220            | H        |
|                                                 |                               |        | 2.243292           | 47.46                      | ADR  | 31.9         | -48.26                       | 0            | 31.1                           | 54                       | -22.9                 | -                       | -                    | 102               | 220            | H        |
|                                                 |                               |        | 2.244017           | 58.77                      | PK-U | 31.9         | -48.26                       | 0            | 42.41                          | -                        | -                     | 74                      | -31.59               | 131               | 131            | V        |
|                                                 |                               |        | 3.363378           | 56.72                      | PK-U | 32.7         | -46.27                       | 0            | 43.15                          | -                        | -                     | 68.2                    | -25.05               | 29                | 156            | H        |
| 5310<br>(Mid<br>Index)                          | 6 + 5                         | 6 + 5  | 3.365418           | 57.07                      | PK-U | 32.7         | -46.25                       | 0            | 43.52                          | -                        | -                     | 68.2                    | -24.68               | 341               | 156            | V        |
|                                                 |                               |        | 10.516532          | 57.31                      | PK-U | 37.6         | -44.61                       | 0            | 50.3                           | -                        | -                     | 68.2                    | -17.9                | 206               | 119            | V        |
|                                                 |                               |        | 10.518516          | 56.88                      | PK-U | 37.6         | -44.46                       | 0            | 50.02                          | -                        | -                     | 68.2                    | -18.18               | 153               | 202            | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**80MHz**

| UNII-2a<br>(MIMO CDD)                        | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | DCCF (dB) | Amp/Cbl/<br>Fitr/Pad<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|----------------------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------|------------------------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest Power)         | 5290                          | 6 + 5  | 1.769941           | 60.09                      | PK-U | 30.3         | 0         | -48.04                       | 42.35                          | -                        | -                     | 68.2                    | -25.85               | 87                | 229            | H        |
|                                              |                               |        | 1.769768           | 59.26                      | PK-U | 30.3         | 0         | -48.04                       | 41.52                          | -                        | -                     | 68.2                    | -26.68               | 64                | 256            | V        |
|                                              |                               |        | * 10.719295        | 55.81                      | PK-U | 37.6         | 0         | -45.11                       | 48.3                           | -                        | -                     | 74                      | -25.7                | 120               | 183            | H        |
|                                              |                               |        | * 10.720854        | 44.31                      | ADR  | 37.6         | 0.42      | -45.08                       | 37.25                          | 54                       | -16.75                | -                       | -                    | 120               | 183            | H        |
|                                              |                               |        | * 10.727184        | 56.13                      | PK-U | 37.6         | 0         | -45.12                       | 48.61                          | -                        | -                     | 74                      | -25.39               | 337               | 174            | V        |
|                                              |                               |        | * 10.726919        | 44.23                      | ADR  | 37.6         | 0.42      | -45.13                       | 37.12                          | 54                       | -16.88                | -                       | -                    | 337               | 174            | V        |
|                                              |                               |        | * 15.671582        | 54.92                      | PK-U | 41           | 0         | -42.08                       | 53.84                          | -                        | -                     | 74                      | -20.16               | 267               | 140            | H        |
|                                              |                               |        | * 15.670511        | 43.21                      | ADR  | 41           | 0.42      | -42.11                       | 42.52                          | 54                       | -11.48                | -                       | -                    | 267               | 140            | H        |
|                                              |                               |        | * 15.682233        | 54.89                      | PK-U | 41           | 0         | -42.29                       | 53.6                           | -                        | -                     | 74                      | -20.4                | 299               | 134            | V        |
|                                              |                               |        | * 15.680849        | 43.39                      | ADR  | 41           | 0.42      | -42.26                       | 42.55                          | 54                       | -11.45                | -                       | -                    | 299               | 134            | V        |
| 11be<br>(Partial RU<br>242 /<br>Highest PSD) | 5290<br>(Mid<br>Index)        | 6 + 5  | * 1.370161         | 59.66                      | PK-U | 28.6         | 0         | -47.64                       | 40.62                          | -                        | -                     | 74                      | -33.38               | 90                | 295            | H        |
|                                              |                               |        | * 1.370474         | 47.43                      | ADR  | 28.6         | 0         | -47.64                       | 28.39                          | 54                       | -25.61                | -                       | -                    | 90                | 295            | H        |
|                                              |                               |        | * 1.374138         | 59.54                      | PK-U | 28.5         | 0         | -47.65                       | 40.39                          | -                        | -                     | 74                      | -33.61               | 347               | 325            | V        |
|                                              |                               |        | * 1.374444         | 48                         | ADR  | 28.5         | 0         | -47.65                       | 28.85                          | 54                       | -25.15                | -                       | -                    | 347               | 325            | V        |
|                                              |                               |        | * 11.641495        | 54.95                      | PK-U | 38.6         | 0         | -43.61                       | 49.94                          | -                        | -                     | 74                      | -24.06               | 275               | 169            | H        |
|                                              |                               |        | * 11.639826        | 43.07                      | ADR  | 38.6         | 0         | -43.61                       | 38.06                          | 54                       | -15.94                | -                       | -                    | 275               | 169            | H        |
|                                              |                               |        | * 11.632921        | 55.15                      | PK-U | 38.5         | 0         | -43.66                       | 49.99                          | -                        | -                     | 74                      | -24.01               | 201               | 235            | V        |
|                                              |                               |        | * 11.63635         | 43.1                       | ADR  | 38.5         | 0         | -43.63                       | 37.97                          | 54                       | -16.03                | -                       | -                    | 201               | 235            | V        |
|                                              |                               |        | * 15.887385        | 55.17                      | PK-U | 41           | 0         | -42.46                       | 53.71                          | -                        | -                     | 74                      | -20.29               | 355               | 118            | H        |
|                                              |                               |        | * 15.884743        | 43.86                      | ADR  | 41           | 0         | -42.42                       | 42.44                          | 54                       | -11.56                | -                       | -                    | 355               | 118            | H        |
|                                              |                               |        | * 15.858675        | 55.87                      | PK-U | 41           | 0         | -42.45                       | 54.42                          | -                        | -                     | 74                      | -19.58               | 345               | 103            | V        |
|                                              |                               |        | * 15.857223        | 43.94                      | ADR  | 41           | 0         | -42.46                       | 42.48                          | 54                       | -11.52                | -                       | -                    | 345               | 103            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**160MHz**

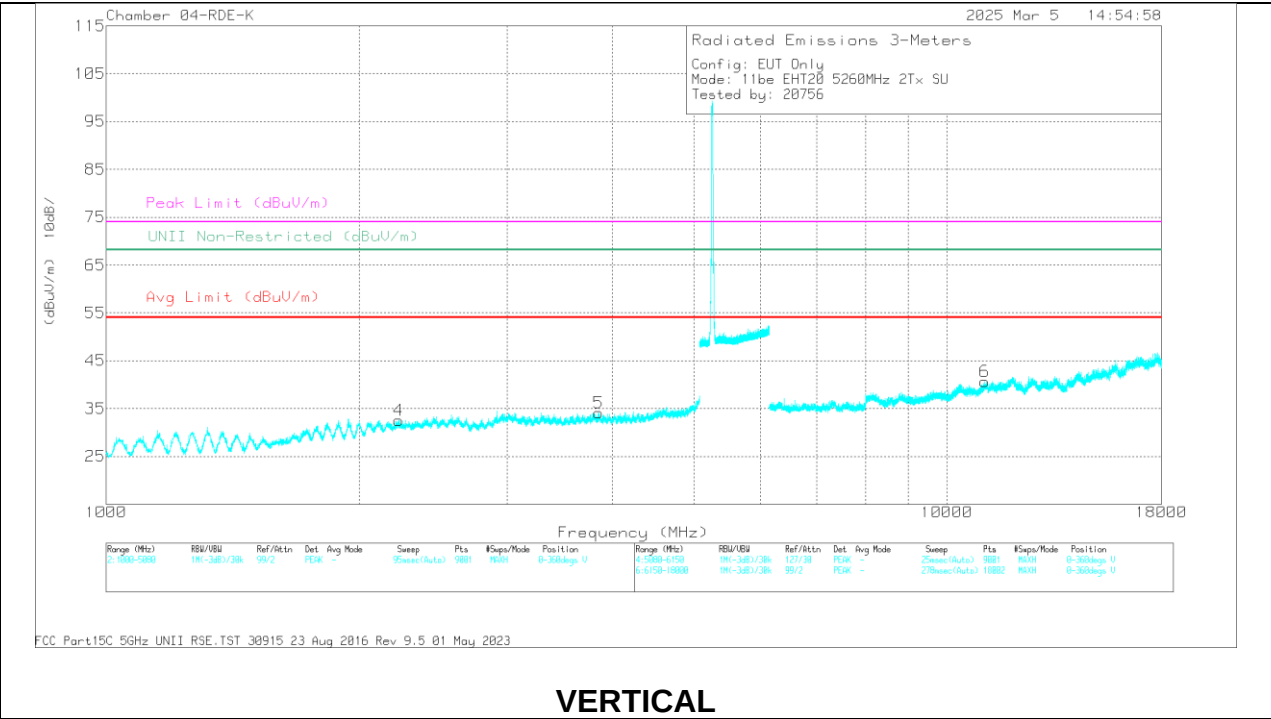
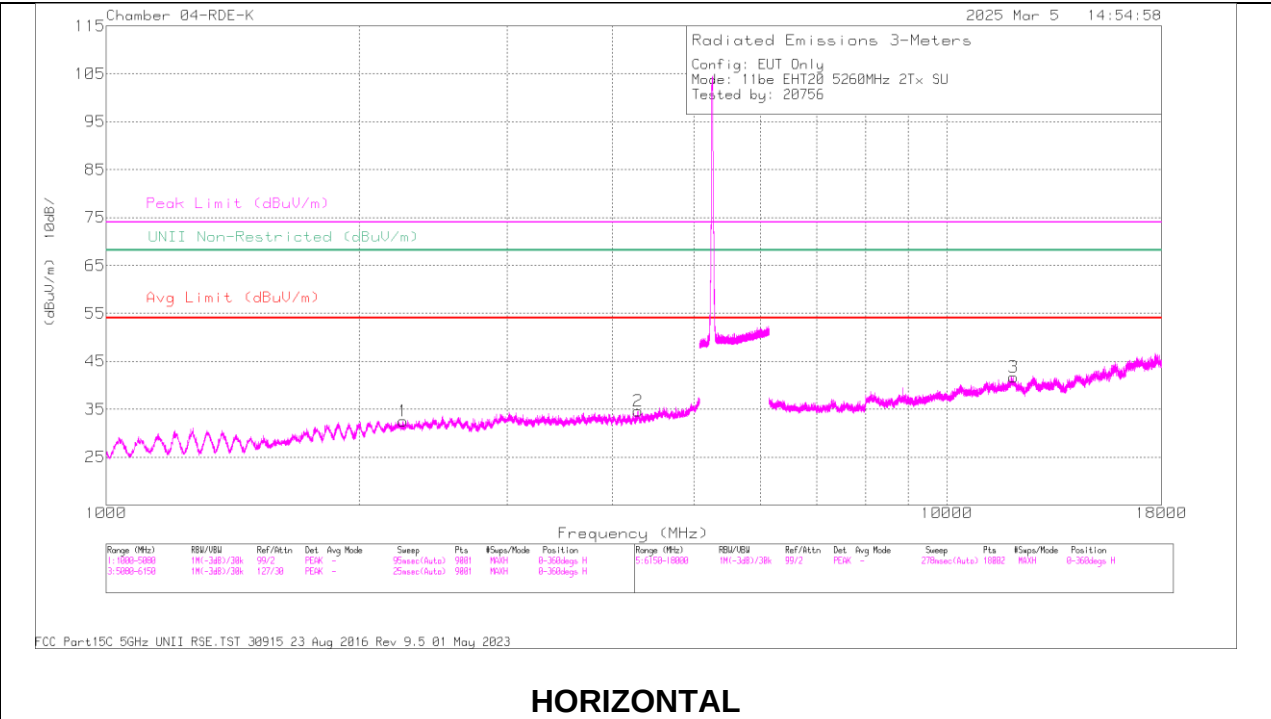
| UNII-1<br>(MIMO CDD)                 | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | DCCF (dB) | Amp/Cbl/<br>Fitr/Pad<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|--------------------------------------|-------------------------------|--------|--------------------|----------------------------|------|--------------|-----------|------------------------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| 11be<br>(SU Mode /<br>Highest Power) | 5250                          | 6 + 5  | 1897.232           | 56.41                      | PK-U | 30.8         | -45.2     | 0                            | 42.01                          | -                        | -                     | 68.2                    | -26.19               | 343               | 395            | V        |
|                                      |                               |        | 1900.761           | 58.01                      | PK-U | 30.8         | -45.2     | 0                            | 43.61                          | -                        | -                     | 68.2                    | -24.59               | 269               | 387            | H        |
|                                      |                               |        | 10501.975          | 49.19                      | PK-U | 37.6         | -36.7     | 0                            | 50.09                          | -                        | -                     | 68.2                    | -18.11               | 45                | 377            | V        |
|                                      |                               |        | 10497.174          | 48.72                      | PK-U | 37.6         | -36.8     | 0                            | 49.52                          | -                        | -                     | 68.2                    | -18.68               | 325               | 199            | H        |
|                                      |                               |        | * 15748.426        | 46.67                      | PK-U | 40.4         | -33.7     | 0                            | 53.37                          | -                        | -                     | 74                      | -20.63               | 92                | 174            | V        |
|                                      |                               |        | * 15747.584        | 34.87                      | ADR  | 40.4         | -33.7     | 0.62                         | 41.72                          | 54                       | -12.28                | -                       | -                    | 92                | 174            | V        |
|                                      |                               |        | * 15750.649        | 46.41                      | PK-U | 40.4         | -33.7     | 0                            | 53.11                          | -                        | -                     | 74                      | -20.89               | 291               | 151            | H        |
|                                      |                               |        | * 15751.21         | 35.01                      | ADR  | 40.4         | -33.7     | 0.62                         | 41.86                          | 54                       | -12.14                | -                       | -                    | 291               | 151            | H        |
|                                      |                               |        | * 1.249449         | 61.5                       | PK-U | 28.9         | -49.72    | 0                            | 40.68                          | -                        | -                     | 74                      | -33.32               | 208               | 312            | H        |
|                                      |                               |        | * 1.25187          | 50.09                      | ADR  | 29           | -49.74    | 0                            | 29.35                          | 54                       | -24.65                | -                       | -                    | 208               | 312            | H        |
| 11be<br>(RU 242 /<br>Highest PSD)    | 5250                          | 6 + 5  | * 4.192146         | 56.54                      | PK-U | 33.5         | -46.59    | 0                            | 43.45                          | -                        | -                     | 74                      | -30.55               | 14                | 124            | H        |
|                                      |                               |        | * 4.191487         | 44.88                      | ADR  | 33.5         | -46.58    | 0                            | 31.8                           | 54                       | -22.2                 | -                       | -                    | 14                | 124            | H        |
|                                      |                               |        | * 1.253074         | 61.65                      | PK-U | 29           | -49.74    | 0                            | 40.91                          | -                        | -                     | 74                      | -33.09               | 117               | 284            | V        |
|                                      |                               |        | * 1.253758         | 50.1                       | ADR  | 29           | -49.76    | 0                            | 29.34                          | 54                       | -24.66                | -                       | -                    | 117               | 284            | V        |
|                                      |                               |        | * 4.175858         | 56.9                       | PK-U | 33.5         | -46.52    | 0                            | 43.88                          | -                        | -                     | 74                      | -30.12               | 117               | 311            | V        |
|                                      |                               |        | * 4.17437          | 44.96                      | ADR  | 33.5         | -46.51    | 0                            | 31.95                          | 54                       | -22.05                | -                       | -                    | 117               | 311            | V        |
|                                      |                               |        | * 15.548306        | 54.74                      | PK-U | 40.8         | -42.3     | 0                            | 53.24                          | -                        | -                     | 74                      | -20.76               | 170               | 341            | H        |
|                                      |                               |        | * 15.548071        | 43.27                      | ADR  | 40.8         | -42.28    | 0                            | 41.79                          | 54                       | -12.21                | -                       | -                    | 170               | 341            | H        |
|                                      |                               |        | * 15.584052        | 55.14                      | PK-U | 40.8         | -42.61    | 0                            | 53.33                          | -                        | -                     | 74                      | -20.67               | 1                 | 164            | V        |
|                                      |                               |        | * 15.582277        | 43.38                      | ADR  | 40.8         | -42.66    | 0                            | 41.52                          | 54                       | -12.48                | -                       | -                    | 1                 | 164            | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

HARMONICS AND SPURIOUS EMISSIONS (LOW CHANNEL / 5260MHz)



**RADIATED EMISSIONS**

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det  | 206808 ACF (dB/m) | Amp/Cbl/Filtr (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Avg Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | PK Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|------|-------------------|--------------------|-----------|----------------------------|--------------------|-------------|---------------------|----------------|----------------|-------------|----------|
| 1      | * 2254.092      | 55.68                | PK-U | 31.8              | -45.4              | 0         | 42.08                      | -                  | -           | 74                  | -31.92         | 281            | 218         | H        |
|        | * 2252.674      | 43.96                | ADR  | 31.8              | -45.4              | .13       | 30.49                      | 54                 | -23.51      | -                   | -              | 281            | 218         | H        |
| 2      | * 4294.369      | 52.17                | PK-U | 33.6              | -42                | 0         | 43.77                      | -                  | -           | 74                  | -30.23         | 53             | 258         | H        |
|        | * 4294.165      | 40.86                | ADR  | 33.6              | -42                | .13       | 32.59                      | 54                 | -21.41      | -                   | -              | 53             | 258         | H        |
| 4      | * 2230.058      | 56.67                | PK-U | 31.8              | -45.6              | 0         | 42.87                      | -                  | -           | 74                  | -31.13         | 10             | 203         | V        |
|        | * 2228.177      | 44.39                | ADR  | 31.8              | -45.6              | .13       | 30.72                      | 54                 | -23.28      | -                   | -              | 10             | 203         | V        |
| 5      | * 3854.489      | 52.55                | PK-U | 33.6              | -42.1              | 0         | 44.05                      | -                  | -           | 74                  | -29.95         | 234            | 118         | V        |
|        | * 3854.215      | 40.66                | ADR  | 33.6              | -42.1              | .13       | 32.29                      | 54                 | -21.71      | -                   | -              | 234            | 118         | V        |
| 3      | * 11997.042     | 46.84                | PK-U | 38.7              | -35.2              | 0         | 50.34                      | -                  | -           | 74                  | -23.66         | 2              | 333         | H        |
|        | * 11994.259     | 35.19                | ADR  | 38.7              | -35.3              | .13       | 38.72                      | 54                 | 15.28       | -                   | -              | 2              | 333         | H        |
| 6      | * 11094.403     | 48.86                | PK-U | 37.8              | -37.1              | 0         | 49.56                      | -                  | -           | 74                  | -24.44         | 213            | 139         | V        |
|        | * 11093.879     | 37.07                | ADR  | 37.8              | -37.1              | .13       | 37.9                       | 54                 | -16.1       | -                   | -              | 213            | 139         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

**1.1.17. 802.11n/ac SISO MODE IN UNII-2C BAND – BANDEDGE**

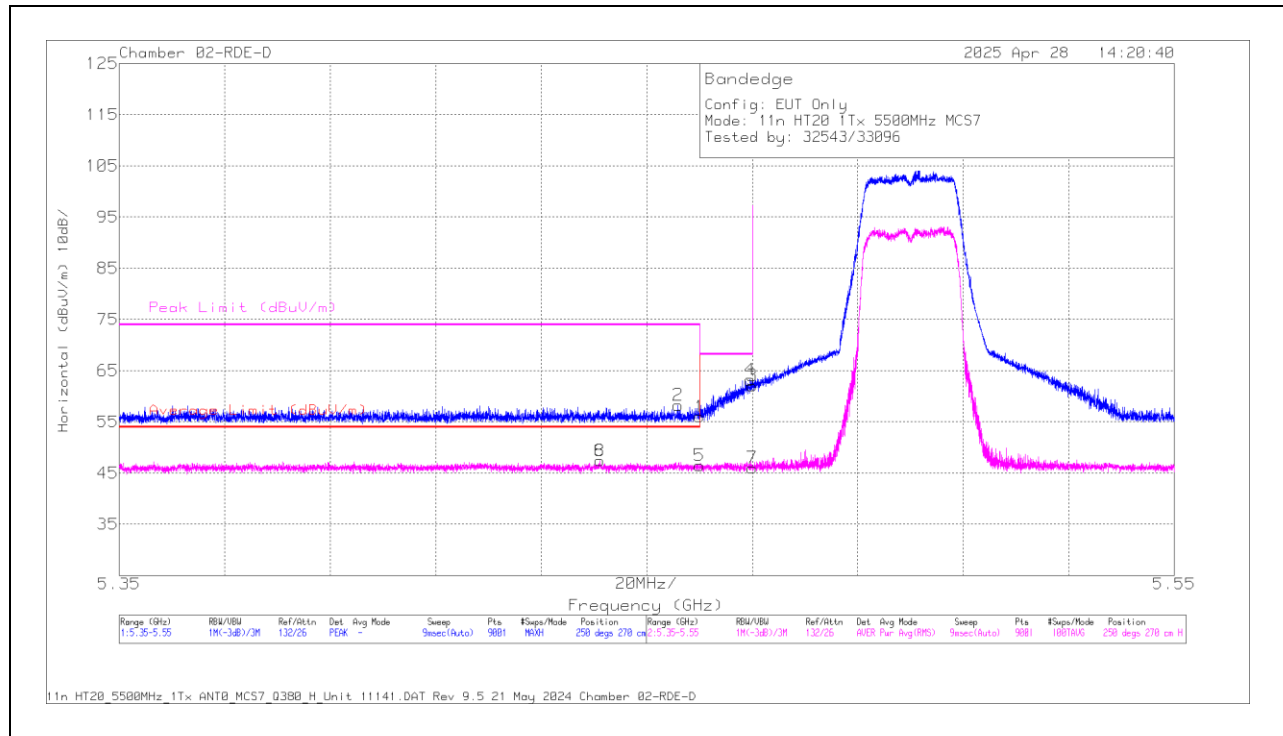
| UNII-2c (SISO) | Channel Frequency (MHz) | Ant. #     | Frequency (GHz) | Meter Reading (dBuV) | Det    | AF (dB/m) | Amp/Cbl/ Ftr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |     |
|----------------|-------------------------|------------|-----------------|----------------------|--------|-----------|-----------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|-----|
| HT20           | 5500                    | 6          | * 5460          | 55.89                | Pk     | 34.8      | -34.7                 | 0         | 55.99                    | -                  | -               | 68.2              | -12.21         | 250            | 270         | H        |     |
|                |                         |            | * 5455.932      | 58.16                | Pk     | 34.8      | -34.7                 | 0         | 58.26                    | -                  | -               | 74                | -15.74         | 250            | 270         | H        |     |
|                |                         |            | 5470            | 62.07                | Pk     | 34.8      | -34.8                 | 0         | 62.07                    | -                  | -               | 68.2              | -6.13          | 250            | 270         | H        |     |
|                |                         |            | 5469.577        | 63.12                | Pk     | 34.8      | -34.7                 | 0         | 63.22                    | -                  | -               | 68.2              | -4.98          | 250            | 270         | H        |     |
|                |                         |            | * 5460          | 45.55                | RMS    | 34.8      | -34.7                 | 0.8       | 46.45                    | 54                 | -7.55           | -                 | -              | 250            | 270         | H        |     |
|                |                         |            | * 5441.11       | 46.43                | RMS    | 34.8      | -34.6                 | 0.8       | 47.43                    | 54                 | -6.57           | -                 | -              | 250            | 270         | H        |     |
|                |                         |            | 5470            | 45.19                | RMS    | 34.8      | -34.8                 | 0.8       | 45.99                    | -                  | -               | -                 | -              | 250            | 270         | H        |     |
|                |                         |            | * 5441.11       | 46.43                | RMS    | 34.8      | -34.6                 | 0.8       | 47.43                    | 54                 | -6.57           | -                 | -              | 250            | 270         | H        |     |
|                |                         |            | * 5460          | 55.83                | Pk     | 34.8      | -34.7                 | 0         | 55.93                    | -                  | -               | 68.2              | -12.27         | 192            | 317         | V        |     |
|                |                         |            | * 5369.955      | 58.7                 | Pk     | 34.8      | -34.8                 | 0         | 58.7                     | -                  | -               | 74                | -15.3          | 192            | 317         | V        |     |
|                |                         |            | 5470            | 56.02                | Pk     | 34.8      | -34.8                 | 0         | 56.02                    | -                  | -               | 68.2              | -12.18         | 192            | 317         | V        |     |
|                |                         |            | 5468.977        | 58.82                | Pk     | 34.8      | -34.6                 | 0         | 59.02                    | -                  | -               | 68.2              | -9.18          | 192            | 317         | V        |     |
|                |                         |            | * 5460          | 44.84                | RMS    | 34.8      | -34.7                 | 0.8       | 45.74                    | 54                 | -8.26           | -                 | -              | 192            | 317         | V        |     |
|                |                         |            | * 5415.888      | 46.11                | RMS    | 34.8      | -34.6                 | 0.8       | 47.11                    | 54                 | -6.89           | -                 | -              | 192            | 317         | V        |     |
|                |                         |            | 5470            | 45.88                | RMS    | 34.8      | -34.8                 | 0.8       | 46.68                    | -                  | -               | -                 | -              | 192            | 317         | V        |     |
|                |                         |            | * 5415.888      | 46.11                | RMS    | 34.8      | -34.6                 | 0.8       | 47.11                    | 54                 | -6.89           | -                 | -              | 192            | 317         | V        |     |
|                | 5700                    |            | 5725            | 51.33                | Pk     | 34.9      | -23.81                | 0         | 62.42                    | -                  | -               | 68.2              | -5.78          | 307            | 134         | H        |     |
|                |                         |            | 5725.352        | 51.95                | Pk     | 34.9      | -23.82                | 0         | 63.03                    | -                  | -               | 68.2              | -5.17          | 307            | 134         | H        |     |
|                |                         |            | 5725            | 43.9                 | Pk     | 34.9      | -23.81                | 0         | 54.99                    | -                  | -               | 68.2              | -13.21         | 258            | 292         | V        |     |
|                |                         |            | 5725.283        | 46.91                | Pk     | 34.9      | -23.82                | 0         | 57.99                    | -                  | -               | 68.2              | -10.21         | 258            | 292         | V        |     |
|                |                         |            | * 5460          | 45.39                | Pk     | 34.5      | -23.95                | 0         | 55.94                    | -                  | -               | 68.2              | -12.26         | 8              | 115         | H        |     |
|                |                         | * 5459.954 | 45.85           | Pk                   | 34.5   | -23.95    | 0                     | 56.4      | -                        | -                  | 74              | -17.6             | 8              | 115            | H           |          |     |
|                |                         | * 5460     | 32.58           | RMS                  | 34.5   | -23.95    | 0.8                   | 43.93     | 54                       | -10.07             | -               | -                 | 8              | 115            | H           |          |     |
|                |                         | * 5412.466 | 33.79           | RMS                  | 34.4   | -23.92    | 0.8                   | 45.07     | 54                       | -8.93              | -               | -                 | 8              | 115            | H           |          |     |
|                |                         | * 5412.466 | 33.79           | RMS                  | 34.4   | -23.92    | 0.8                   | 45.07     | 54                       | -8.93              | -               | -                 | 8              | 115            | H           |          |     |
|                |                         | 5468.71    | 52.34           | Pk                   | 34.5   | -23.87    | 0                     | 62.97     | -                        | -                  | 68.2            | -5.23             | 8              | 115            | H           |          |     |
|                |                         | 5470       | 50.84           | Pk                   | 34.5   | -23.84    | 0                     | 61.5      | -                        | -                  | 68.2            | -6.7              | 8              | 115            | H           |          |     |
|                |                         | 5470       | 33.14           | RMS                  | 34.5   | -23.84    | 0.8                   | 44.6      | -                        | -                  | -               | -                 | 8              | 115            | H           |          |     |
|                |                         | * 5460     | 42.39           | Pk                   | 34.5   | -23.95    | 0                     | 52.94     | -                        | -                  | 68.2            | -15.26            | 34             | 289            | V           |          |     |
|                |                         | * 5405.999 | 45.77           | Pk                   | 34.4   | -23.93    | 0                     | 56.24     | -                        | -                  | 74              | -17.76            | 34             | 289            | V           |          |     |
|                |                         | 5500       | * 5460          | 32.73                | RMS    | 34.5      | -23.95                | 0.8       | 44.08                    | 54                 | -9.92           | -                 | -              | 34             | 289         | V        |     |
|                | * 5456.51               |            | 33.3            | RMS                  | 34.5   | -23.95    | 0.8                   | 44.65     | 54                       | -9.35              | -               | -                 | 34             | 289            | V           |          |     |
|                | * 5456.51               |            | 33.3            | RMS                  | 34.5   | -23.95    | 0.8                   | 44.65     | 54                       | -9.35              | -               | -                 | 34             | 289            | V           |          |     |
|                | 5468.754                |            | 48.74           | Pk                   | 34.5   | -23.87    | 0                     | 59.37     | -                        | -                  | 68.2            | -8.83             | 34             | 289            | V           |          |     |
|                | 5470                    |            | 46.58           | Pk                   | 34.5   | -23.84    | 0                     | 57.24     | -                        | -                  | 68.2            | -10.96            | 34             | 289            | V           |          |     |
|                | 5470                    |            | 32.44           | RMS                  | 34.5   | -23.84    | 0.8                   | 43.9      | -                        | -                  | -               | -                 | 34             | 289            | V           |          |     |
|                | 5725                    |            | 50.11           | Pk                   | 34.9   | -23.81    | 0                     | 61.2      | -                        | -                  | 68.2            | -7                | 18             | 277            | H           |          |     |
|                | 5725.197                |            | 51.76           | Pk                   | 34.9   | -23.82    | 0                     | 62.84     | -                        | -                  | 68.2            | -5.36             | 18             | 277            | H           |          |     |
|                | 5725                    |            | 51.78           | Pk                   | 34.9   | -23.81    | 0                     | 62.87     | -                        | -                  | 68.2            | -5.33             | 13             | 212            | V           |          |     |
|                | 5725.093                |            | 52.52           | Pk                   | 34.9   | -23.81    | 0                     | 63.61     | -                        | -                  | 68.2            | -4.59             | 13             | 212            | V           |          |     |
|                | HT40                    |            | 5510            | 6                    | * 5460 | 58.9      | Pk                    | 34.6      | -35.79                   | 0                  | 57.71           | -                 | -              | 68.2           | -10.49      | 177      | 103 |
| * 5459.421     |                         |            |                 |                      | 59.75  | Pk        | 34.6                  | -35.89    | 0                        | 58.46              | -               | -                 | 74             | -15.54         | 177         | 103      | H   |
| * 5460         |                         |            |                 |                      | 44.96  | RMS       | 34.6                  | -35.79    | 1.14                     | 44.91              | 54              | -9.09             | -              | -              | 177         | 103      | H   |
| * 5458.71      |                         |            |                 |                      | 45.66  | RMS       | 34.6                  | -35.97    | 1.14                     | 45.43              | 54              | -8.57             | -              | -              | 177         | 103      | H   |
| * 5458.71      |                         |            |                 |                      | 45.66  | RMS       | 34.6                  | -35.97    | 1.14                     | 45.43              | 54              | -8.57             | -              | -              | 177         | 103      | H   |
| 5468.999       |                         | 64.22      |                 |                      | Pk     | 34.6      | -35.84                | 0         | 62.98                    | -                  | -               | 68.2              | -5.22          | 177            | 103         | H        |     |
| 5470           |                         | 60.65      |                 |                      | Pk     | 34.6      | -35.86                | 0         | 59.39                    | -                  | -               | 68.2              | -8.81          | 177            | 103         | H        |     |
| 5470           |                         | 45.44      |                 |                      | RMS    | 34.6      | -35.86                | 1.14      | 45.32                    | -                  | -               | -                 | -              | 177            | 103         | H        |     |
| * 5460         |                         | 55.7       |                 |                      | Pk     | 34.6      | -35.79                | 0         | 54.51                    | -                  | -               | 68.2              | -13.69         | 74             | 293         | V        |     |
| * 5411.888     |                         | 59.06      |                 |                      | Pk     | 34.6      | -36.12                | 0         | 57.54                    | -                  | -               | 74                | -16.46         | 74             | 293         | V        |     |
| * 5460         |                         | 44.85      |                 |                      | RMS    | 34.6      | -35.79                | 1.14      | 44.8                     | 54                 | -9.2            | -                 | -              | 74             | 293         | V        |     |
| * 5446.177     |                         | 46.33      |                 |                      | RMS    | 34.6      | -35.93                | 1.14      | 46.14                    | 54                 | -7.86           | -                 | -              | 74             | 293         | V        |     |
| * 5446.177     |                         | 46.33      |                 |                      | RMS    | 34.6      | -35.93                | 1.14      | 46.14                    | 54                 | -7.86           | -                 | -              | 74             | 293         | V        |     |
| 5468.954       |                         | 58.15      |                 |                      | Pk     | 34.6      | -35.84                | 0         | 56.91                    | -                  | -               | 68.2              | -11.29         | 74             | 293         | V        |     |
| 5470           |                         | 55.65      |                 |                      | Pk     | 34.6      | -35.86                | 0         | 54.39                    | -                  | -               | 68.2              | -13.81         | 74             | 293         | V        |     |
| 5470           |                         | 45.31      |                 |                      | RMS    | 34.6      | -35.86                | 1.14      | 45.19                    | -                  | -               | -                 | -              | 74             | 293         | V        |     |
| 5670           |                         | 5725       |                 |                      | 61     | Pk        | 34.9                  | -34.4     | 0                        | 61.5               | -               | -                 | 68.2           | -6.7           | 283         | 130      | H   |
|                |                         | 5729.554   |                 |                      | 62.78  | Pk        | 34.9                  | -34.4     | 0                        | 63.28              | -               | -                 | 68.2           | -4.92          | 283         | 130      | H   |
|                |                         | 5725       |                 |                      | 60.41  | Pk        | 34.9                  | -34.4     | 0                        | 60.91              | -               | -                 | 68.2           | -7.29          | 307         | 323      | V   |
|                |                         | 5725.283   | 62.26           | Pk                   | 34.9   | -34.3     | 0                     | 62.86     | -                        | -                  | 68.2            | -5.34             | 307            | 323            | V           |          |     |
|                |                         | 5510       | 5               | 5.458888             | 63.02  | Pk        | 34.5                  | -36.56    | 0                        | 60.96              | -               | -                 | 74             | -13.04         | 333         | 104      | H   |
|                |                         |            |                 | 5.459999             | 46.98  | RMS       | 34.5                  | -36.55    | 1.14                     | 46.07              | 54              | -7.93             | -              | -              | 333         | 104      | H   |
|                |                         |            |                 | 5.459999             | 46.98  | RMS       | 34.5                  | -36.55    | 1.14                     | 46.07              | 54              | -7.93             | -              | -              | 333         | 104      | H   |
| 5.46           |                         |            |                 | 62.26                | Pk     | 34.5      | -36.55                | 0         | 60.21                    | -                  | -               | 68.2              | -7.99          | 333            | 104         | H        |     |
| 5.46           |                         |            |                 | 46.93                | RMS    | 34.5      | -36.55                | 1.14      | 46.02                    | 54                 | -7.98           | -                 | -              | 333            | 104         | H        |     |
| 5.469643       |                         |            |                 | 64.8                 | Pk     | 34.5      | -36.45                | 0         | 62.85                    | -                  | -               | 68.2              | -5.35          | 333            | 104         | H        |     |
| 5.47           |                         |            |                 | 64.16                | Pk     | 34.5      | -36.46                | 0         | 62.2                     | -                  | -               | 68.2              | -6             | 333            | 104         | H        |     |
| 5.47           |                         |            |                 | 46.51                | RMS    | 34.5      | -36.46                | 1.14      | 45.69                    | -                  | -               | -                 | -              | 333            | 104         | H        |     |
| 5.355244       |                         |            |                 | 46.52                | RMS    | 34.6      | -36.59                | 1.14      | 45.67                    | 54                 | -8.33           | -                 | -              | 352            | 284         | V        |     |
| 5.355244       |                         |            |                 | 46.52                | RMS    | 34.6      | -36.59                | 1.14      | 45.67                    | 54                 | -8.33           | -                 | -              | 352            | 284         | V        |     |
| 5.458643       |                         |            |                 | 61.19                | Pk     | 34.5      | -36.54                | 0         | 59.15                    | -                  | -               | 74                | -14.85         | 352            | 284         | V        |     |
| 5.46           |                         |            |                 | 59.71                | Pk     | 34.5      | -36.55                | 0         | 57.66                    | -                  | -               | 68.2              | -10.54         | 352            | 284         | V        |     |
| 5.46           |                         |            |                 | 45.26                | RMS    | 34.5      | -36.55                | 1.14      | 44.35                    | 54                 | -9.65           | -                 | -              | 352            | 284         | V        |     |
| 5.468821       |                         |            |                 | 63.15                | Pk     | 34.5      | -36.42                | 0         | 61.23                    | -                  | -               | 68.2              | -6.97          | 352            | 284         | V        |     |
| 5.47           |                         |            |                 | 62.4                 | Pk     | 34.5      | -36.46                | 0         | 60.44                    | -                  | -               | 68.2              | -7.76          | 352            | 284         | V        |     |
| 5.47           |                         |            |                 | 45.1                 | RMS    | 34.5      | -36.46                | 1.14      | 44.28                    | -                  | -               | -                 | -              | 352            | 284         | V        |     |
| 5670           |                         | 5725       |                 | 60.93                | Pk     | 34.7      | -35.3                 | 0         | 60.33                    | -                  | -               | 68.2              | -7.87          | 19             | 125         | H        |     |
|                |                         | 5725.007   |                 | 61.32                | Pk     | 34.7      | -35.3                 | 0         | 60.72                    | -                  | -               | 68.2              | -7.48          | 19             | 125         | H        |     |
|                |                         | 5725       |                 | 59.13                | Pk     | 34.7      | -35.3                 | 0         | 58.53                    | -                  | -               | 68.2              | -9.67          | 358            | 265         | V        |     |
|                | 5725.334                | 60.38      |                 | Pk                   | 34.7   | -35.32    | 0                     | 59.76     | -                        | -                  | 68.2            | -8.44             | 358            | 265            | V           |          |     |

| UNII-2c (SISO) | Channel Frequency (MHz) | Ant. #        | Frequency (GHz) | Meter Reading (dBuV) | Det        | AF (dB/m)  | Amp/Cbl/ Fitr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |     |     |   |
|----------------|-------------------------|---------------|-----------------|----------------------|------------|------------|------------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|-----|-----|---|
| VHT80          | 5530                    | 6             | * 5460          | 45.04                | Pk         | 34.5       | -23.95                 | 0         | 55.59                    | -                  | -               | 68.2              | -12.61         | 324            | 103         | H        |     |     |   |
|                |                         |               | * 5452.71       | 49.8                 | Pk         | 34.5       | -24.01                 | 0         | 60.29                    | -                  | -               | 74                | -13.71         | 324            | 103         | H        |     |     |   |
|                |                         |               | * 5460          | 32.77                | RMS        | 34.5       | -23.95                 | 1.42      | 44.74                    | 54                 | -9.26           | -                 | -              | 324            | 103         | H        |     |     |   |
|                |                         |               | * 5455.777      | 33.74                | RMS        | 34.5       | -23.96                 | 1.42      | 45.7                     | 54                 | -8.3            | -                 | -              | 324            | 103         | H        |     |     |   |
|                |                         |               | * 5455.777      | 33.74                | RMS        | 34.5       | -23.96                 | 1.42      | 45.7                     | 54                 | -8.3            | -                 | -              | 324            | 103         | H        |     |     |   |
|                |                         |               | 5468.577        | 52.22                | Pk         | 34.5       | -23.88                 | 0         | 62.84                    | -                  | -               | 68.2              | -5.36          | 324            | 103         | H        |     |     |   |
|                |                         |               | 5470            | 50.99                | Pk         | 34.5       | -23.84                 | 0         | 61.65                    | -                  | -               | 68.2              | -6.55          | 324            | 103         | H        |     |     |   |
|                |                         |               | 5470            | 33.19                | RMS        | 34.5       | -23.84                 | 1.42      | 45.27                    | -                  | -               | -                 | -              | 324            | 103         | H        |     |     |   |
|                |                         |               | * 5460          | 42.43                | Pk         | 34.5       | -23.95                 | 0         | 52.98                    | -                  | -               | 68.2              | -15.22         | 270            | 103         | V        |     |     |   |
|                |                         |               | * 5453.377      | 45.28                | Pk         | 34.5       | -24                    | 0         | 55.78                    | -                  | -               | 74                | -18.22         | 270            | 103         | V        |     |     |   |
|                |                         |               | * 5460          | 32.23                | RMS        | 34.5       | -23.95                 | 1.42      | 44.2                     | 54                 | -9.8            | -                 | -              | 270            | 103         | V        |     |     |   |
|                |                         |               | * 5441.399      | 33.61                | RMS        | 34.5       | -24                    | 1.42      | 45.53                    | 54                 | -8.47           | -                 | -              | 270            | 103         | V        |     |     |   |
|                |                         |               | * 5441.399      | 33.61                | RMS        | 34.5       | -24                    | 1.42      | 45.53                    | 54                 | -8.47           | -                 | -              | 270            | 103         | V        |     |     |   |
|                |                         |               | 5463.443        | 44.97                | Pk         | 34.5       | -23.89                 | 0         | 55.58                    | -                  | -               | 68.2              | -12.62         | 270            | 103         | V        |     |     |   |
|                |                         |               | 5470            | 43                   | Pk         | 34.5       | -23.84                 | 0         | 53.66                    | -                  | -               | 68.2              | -14.54         | 270            | 103         | V        |     |     |   |
|                |                         |               | 5470            | 33.01                | RMS        | 34.5       | -23.84                 | 1.42      | 45.09                    | -                  | -               | -                 | -              | 270            | 103         | V        |     |     |   |
|                |                         |               | 5530            | 5                    | * 5460     | 44.98      | Pk                     | 34.5      | -23.95                   | 0                  | 55.53           | -                 | -              | 68.2           | -12.67      | 14       | 119 | H   |   |
|                |                         |               |                 |                      | * 5457.088 | 48.1       | Pk                     | 34.5      | -23.94                   | 0                  | 58.66           | -                 | -              | 74             | -15.34      | 14       | 119 | H   |   |
|                |                         |               |                 |                      | * 5460     | 33.18      | RMS                    | 34.5      | -23.95                   | 1.42               | 45.15           | 54                | -8.85          | -              | -           | 14       | 119 | H   |   |
|                |                         |               |                 |                      | * 5457.132 | 33.88      | RMS                    | 34.5      | -23.94                   | 1.42               | 45.86           | 54                | -8.14          | -              | -           | 14       | 119 | H   |   |
|                | * 5457.132              | 33.88         |                 |                      | RMS        | 34.5       | -23.94                 | 1.42      | 45.86                    | 54                 | -8.14           | -                 | -              | 14             | 119         | H        |     |     |   |
|                | 5468.665                | 52.86         |                 |                      | Pk         | 34.5       | -23.87                 | 0         | 63.49                    | -                  | -               | 68.2              | -4.71          | 14             | 119         | H        |     |     |   |
|                | 5470                    | 51.5          |                 |                      | Pk         | 34.5       | -23.84                 | 0         | 62.16                    | -                  | -               | 68.2              | -6.04          | 14             | 119         | H        |     |     |   |
|                | 5470                    | 33.08         |                 |                      | RMS        | 34.5       | -23.84                 | 1.42      | 45.16                    | -                  | -               | -                 | -              | 14             | 119         | H        |     |     |   |
|                | * 5460                  | 44.67         |                 |                      | Pk         | 34.5       | -23.95                 | 0         | 55.22                    | -                  | -               | 68.2              | -12.98         | 36             | 349         | V        |     |     |   |
|                | * 5457.221              | 46.78         |                 |                      | Pk         | 34.5       | -23.94                 | 0         | 57.34                    | -                  | -               | 74                | -16.66         | 36             | 349         | V        |     |     |   |
|                | * 5460                  | 32.95         |                 |                      | RMS        | 34.5       | -23.95                 | 1.42      | 44.92                    | 54                 | -9.08           | -                 | -              | 36             | 349         | V        |     |     |   |
|                | * 5458.288              | 33.85         |                 |                      | RMS        | 34.5       | -23.94                 | 1.42      | 45.83                    | 54                 | -8.17           | -                 | -              | 36             | 349         | V        |     |     |   |
|                | * 5458.288              | 33.85         |                 |                      | RMS        | 34.5       | -23.94                 | 1.42      | 45.83                    | 54                 | -8.17           | -                 | -              | 36             | 349         | V        |     |     |   |
|                | 5468.688                | 51.04         |                 |                      | Pk         | 34.5       | -23.87                 | 0         | 61.67                    | -                  | -               | 68.2              | -6.53          | 36             | 349         | V        |     |     |   |
|                | 5470                    | 49.88         |                 |                      | Pk         | 34.5       | -23.84                 | 0         | 60.54                    | -                  | -               | 68.2              | -7.66          | 36             | 349         | V        |     |     |   |
|                | 5470                    | 32.83         |                 |                      | RMS        | 34.5       | -23.84                 | 1.42      | 44.91                    | -                  | -               | -                 | -              | 36             | 349         | V        |     |     |   |
|                | VHT160                  | 5570 (Low BE) |                 |                      | 6          | * 5460     | 51.08                  | Pk        | 34.5                     | -23.95             | 0               | 61.63             | -              | -              | 68.2        | -6.57    | 332 | 103 | H |
|                |                         |               |                 |                      |            | * 5443.244 | 55.71                  | Pk        | 34.5                     | -24.01             | 0               | 66.2              | -              | -              | 74          | -7.8     | 332 | 103 | H |
|                |                         |               |                 |                      |            | * 5460     | 33.06                  | RMS       | 34.5                     | -23.95             | 1.68            | 45.29             | 54             | -8.71          | -           | -        | 332 | 103 | H |
|                |                         |               |                 |                      |            | * 5441.999 | 36.88                  | RMS       | 34.5                     | -23.97             | 1.68            | 49.09             | 54             | -4.91          | -           | -        | 332 | 103 | H |
|                |                         |               | * 5441.999      | 36.88                |            | RMS        | 34.5                   | -23.97    | 1.68                     | 49.09              | 54              | -4.91             | -              | -              | 332         | 103      | H   |     |   |
|                |                         |               | 5463.243        | 52.26                |            | Pk         | 34.5                   | -23.88    | 0                        | 62.88              | -               | -                 | 68.2           | -5.32          | 332         | 103      | H   |     |   |
|                |                         |               | 5470            | 48.75                |            | Pk         | 34.5                   | -23.84    | 0                        | 59.41              | -               | -                 | 68.2           | -8.79          | 332         | 103      | H   |     |   |
|                |                         |               | 5470            | 33.18                |            | RMS        | 34.5                   | -23.84    | 1.68                     | 45.52              | -               | -                 | -              | -              | 332         | 103      | H   |     |   |
| * 5460         |                         |               | 42.65           | Pk                   |            | 34.5       | -23.95                 | 0         | 53.2                     | -                  | -               | 68.2              | -15            | 54             | 122         | V        |     |     |   |
| * 5447.377     |                         |               | 45.41           | Pk                   |            | 34.5       | -24                    | 0         | 55.91                    | -                  | -               | 74                | -18.09         | 54             | 122         | V        |     |     |   |
| * 5460         |                         |               | 32.36           | RMS                  |            | 34.5       | -23.95                 | 1.68      | 44.59                    | 54                 | -9.41           | -                 | -              | 54             | 122         | V        |     |     |   |
| * 5433.044     |                         |               | 33.39           | RMS                  |            | 34.5       | -24.01                 | 1.68      | 45.56                    | 54                 | -8.44           | -                 | -              | 54             | 122         | V        |     |     |   |
| * 5433.044     |                         |               | 33.39           | RMS                  |            | 34.5       | -24.01                 | 1.68      | 45.56                    | 54                 | -8.44           | -                 | -              | 54             | 122         | V        |     |     |   |
| 5468.843       |                         |               | 45.79           | Pk                   |            | 34.5       | -23.87                 | 0         | 56.42                    | -                  | -               | 68.2              | -11.78         | 54             | 122         | V        |     |     |   |
| 5470           |                         |               | 42.52           | Pk                   |            | 34.5       | -23.84                 | 0         | 53.18                    | -                  | -               | 68.2              | -15.02         | 54             | 122         | V        |     |     |   |
| 5470           |                         |               | 31.9            | RMS                  |            | 34.5       | -23.84                 | 1.68      | 44.24                    | -                  | -               | -                 | -              | 54             | 122         | V        |     |     |   |
| 5570 (High BE) |                         |               | 5725            | 50.62                |            | Pk         | 34.9                   | -23.81    | 0                        | 61.71              | -               | -                 | 68.2           | -6.49          | 338         | 116      | H   |     |   |
|                |                         |               | 5725.432        | 52.14                |            | Pk         | 34.9                   | -23.83    | 0                        | 63.21              | -               | -                 | 68.2           | -4.99          | 338         | 116      | H   |     |   |
|                |                         |               | 5725            | 43.29                |            | Pk         | 34.9                   | -23.81    | 0                        | 54.38              | -               | -                 | 68.2           | -13.82         | 263         | 200      | V   |     |   |
|                |                         |               | 5750.706        | 46.07                |            | Pk         | 35                     | -23.72    | 0                        | 57.35              | -               | -                 | 68.2           | -10.85         | 263         | 200      | V   |     |   |
|                |                         | 5.441932      | 52.65           | RMS                  | 34.5       | -38.9      | 1.68                   | 49.93     | 54                       | -4.07              | -               | -                 | 204            | 216            | H           |          |     |     |   |
|                |                         | 5.441932      | 52.65           | RMS                  | 34.5       | -38.9      | 1.68                   | 49.93     | 54                       | -4.07              | -               | -                 | 204            | 216            | H           |          |     |     |   |
|                |                         | 5.442177      | 71.7            | Pk                   | 34.5       | -38.9      | 0                      | 67.3      | -                        | -                  | 74              | -6.7              | 204            | 216            | H           |          |     |     |   |
|                |                         | 5.46          | 64.77           | Pk                   | 34.6       | -38.71     | 0                      | 60.66     | -                        | -                  | 68.2            | -7.54             | 204            | 216            | H           |          |     |     |   |
|                |                         | 5.46          | 48.12           | RMS                  | 34.6       | -38.71     | 1.68                   | 45.69     | 54                       | -8.31              | -               | -                 | 204            | 216            | H           |          |     |     |   |
|                |                         | 5.461399      | 67.02           | Pk                   | 34.6       | -38.77     | 0                      | 62.85     | -                        | -                  | 68.2            | -5.35             | 204            | 216            | H           |          |     |     |   |
| 5570 (Low BE)  |                         | 5.47          | 62.3            | Pk                   | 34.6       | -38.56     | 0                      | 58.34     | -                        | -                  | 68.2            | -9.86             | 204            | 216            | H           |          |     |     |   |
|                |                         | 5.47          | 48.69           | RMS                  | 34.6       | -38.56     | 1.68                   | 46.41     | -                        | -                  | -               | -                 | 204            | 216            | H           |          |     |     |   |
|                |                         | 5.440844      | 50.91           | RMS                  | 34.5       | -38.86     | 1.68                   | 48.23     | 54                       | -5.77              | -               | -                 | 214            | 224            | V           |          |     |     |   |
|                |                         | 5.440844      | 50.91           | RMS                  | 34.5       | -38.86     | 1.68                   | 48.23     | 54                       | -5.77              | -               | -                 | 214            | 224            | V           |          |     |     |   |
|                |                         | 5.44091       | 69.54           | Pk                   | 34.5       | -38.86     | 0                      | 65.18     | -                        | -                  | 74              | -8.82             | 214            | 224            | V           |          |     |     |   |
|                |                         | 5.46          | 64.42           | Pk                   | 34.6       | -38.71     | 0                      | 60.31     | -                        | -                  | 68.2            | -7.89             | 214            | 224            | V           |          |     |     |   |
|                |                         | 5.46          | 47.83           | RMS                  | 34.6       | -38.71     | 1.68                   | 45.4      | 54                       | -8.6               | -               | -                 | 214            | 224            | V           |          |     |     |   |
|                |                         | 5.462999      | 66.01           | Pk                   | 34.6       | -38.74     | 0                      | 61.87     | -                        | -                  | 68.2            | -6.33             | 214            | 224            | V           |          |     |     |   |
|                |                         | 5.47          | 61.75           | Pk                   | 34.6       | -38.56     | 0                      | 57.79     | -                        | -                  | 68.2            | -10.41            | 214            | 224            | V           |          |     |     |   |
|                |                         | 5.47          | 48.06           | RMS                  | 34.6       | -38.56     | 1.68                   | 45.78     | -                        | -                  | -               | -                 | 214            | 224            | V           |          |     |     |   |
| 5570 (High BE) |                         | 5.725         | 66.3            | Pk                   | 34.7       | -38.2      | 0                      | 62.8      | -                        | -                  | 68.2            | -5.4              | 206            | 222            | H           |          |     |     |   |
|                |                         | 5.725248      | 66.66           | Pk                   | 34.7       | -38.21     | 0                      | 63.15     | -                        | -                  | 68.2            | -5.05             | 206            | 222            | H           |          |     |     |   |
|                |                         | 5.725         | 66.42           | Pk                   | 34.7       | -38.2      | 0                      | 62.92     | -                        | -                  | 68.2            | -5.28             | 218            | 215            | V           |          |     |     |   |
|                |                         | 5.725403      | 66.8            | Pk                   | 34.7       | -38.22     | 0                      | 63.28     | -                        | -                  | 68.2            | -4.92             | 218            | 215            | V           |          |     |     |   |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

PK-U - U-NII: Maximum Peak

ADR - U-NII AD primary method, RMS average

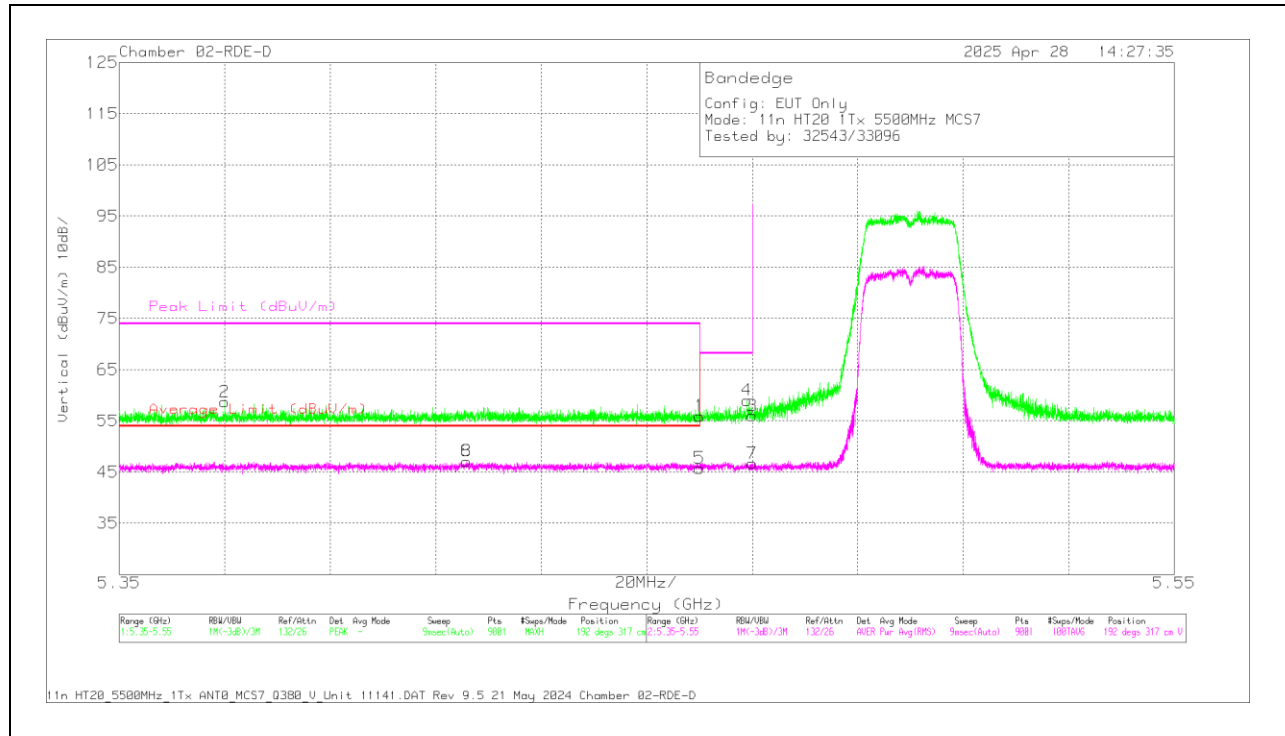
**BANDEGE (LOW CHANNEL / 5500MHz)****HORIZONTAL RESULT**

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 226674 ACF (dB/m) | Amp/Cbl/Pad (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height/Height(cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------------|----------|
| 1      | * 5460          | 55.89                | Pk  | 34.8              | -34.7            | 0         | 55.99                      | -                      | -           | 68.2                | -12.21      | 250            | 270               | H        |
| 2      | * 5455.932      | 58.16                | Pk  | 34.8              | -34.7            | 0         | 58.26                      | -                      | -           | 74                  | -15.74      | 250            | 270               | H        |
| 3      | 5470            | 62.07                | Pk  | 34.8              | -34.8            | 0         | 62.07                      | -                      | -           | 68.2                | -6.13       | 250            | 270               | H        |
| 4      | 5469.577        | 63.12                | Pk  | 34.8              | -34.7            | 0         | 63.22                      | -                      | -           | 68.2                | -4.98       | 250            | 270               | H        |
| 5      | * 5460          | 45.55                | RMS | 34.8              | -34.7            | .8        | 46.45                      | 54                     | -7.55       | -                   | -           | 250            | 270               | H        |
| 6      | * 5441.11       | 46.43                | RMS | 34.8              | -34.6            | .8        | 47.43                      | 54                     | -6.57       | -                   | -           | 250            | 270               | H        |
| 7      | 5470            | 45.19                | RMS | 34.8              | -34.8            | .8        | 45.99                      | -                      | -           | -                   | -           | 250            | 270               | H        |
| 8      | * 5441.11       | 46.43                | RMS | 34.8              | -34.6            | .8        | 47.43                      | 54                     | -6.57       | -                   | -           | 250            | 270               | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

**BANDEDGE (LOW CHANNEL / 5500MHz)****VERTICAL RESULT**

| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 226674 ACF (dB/m) | Amp/Cbl/Pad (dB) | DCCF (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | HeightHeight(cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|------------------|-----------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|------------------|----------|
| 1      | * 5460          | 55.83                | PK  | 34.8              | -34.7            | 0         | 55.93                      | -                      | -           | 68.2                | -12.27      | 192            | 317              | V        |
| 2      | * 5369.955      | 58.7                 | PK  | 34.8              | -34.8            | 0         | 58.7                       | -                      | -           | 74                  | -15.3       | 192            | 317              | V        |
| 3      | 5470            | 56.02                | PK  | 34.8              | -34.8            | 0         | 56.02                      | -                      | -           | 68.2                | -12.18      | 192            | 317              | V        |
| 4      | 5468.977        | 58.82                | PK  | 34.8              | -34.6            | 0         | 59.02                      | -                      | -           | 68.2                | -9.18       | 192            | 317              | V        |
| 5      | * 5460          | 44.84                | RMS | 34.8              | -34.7            | .8        | 45.74                      | 54                     | -8.26       | -                   | -           | 192            | 317              | V        |
| 6      | * 5415.888      | 46.11                | RMS | 34.8              | -34.6            | .8        | 47.11                      | 54                     | -6.89       | -                   | -           | 192            | 317              | V        |
| 7      | 5470            | 45.88                | RMS | 34.8              | -34.8            | .8        | 46.68                      | -                      | -           | -                   | -           | 192            | 317              | V        |
| 8      | * 5415.888      | 46.11                | RMS | 34.8              | -34.6            | .8        | 47.11                      | 54                     | -6.89       | -                   | -           | 192            | 317              | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

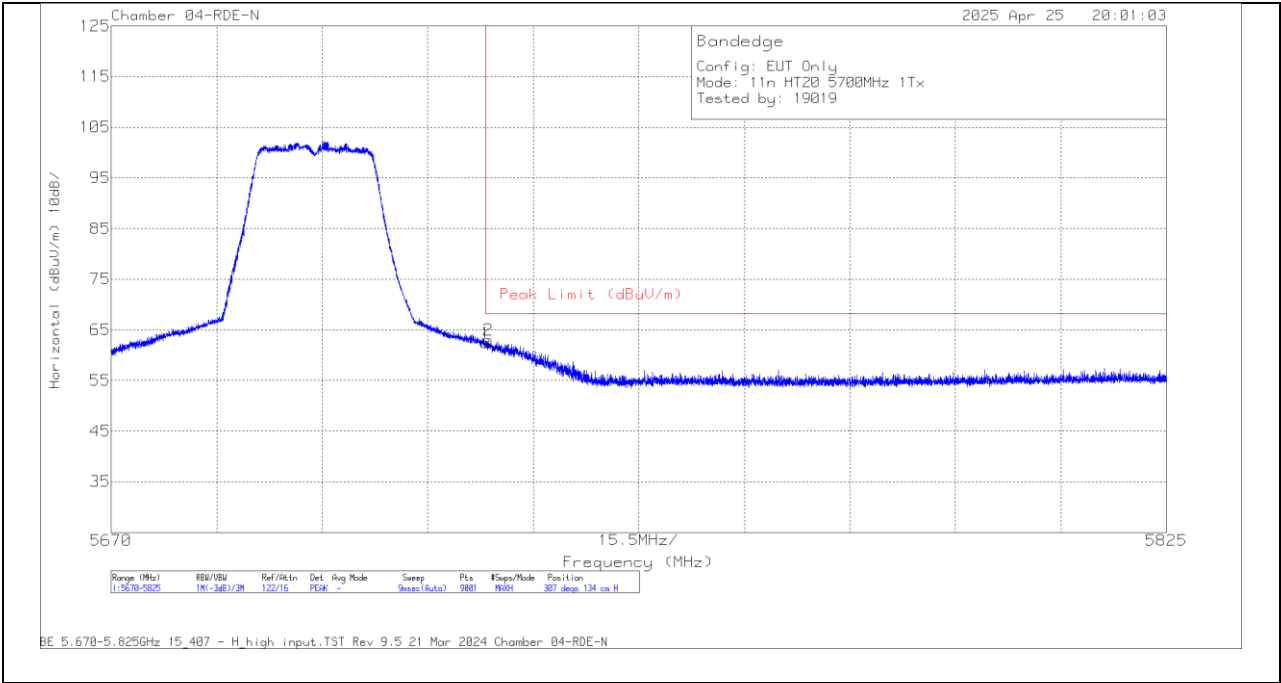
PK - Peak detector

RMS - RMS detection



BANDEDGE (HIGH CHANNEL / 5700MHz)

HORIZONTAL RESULT

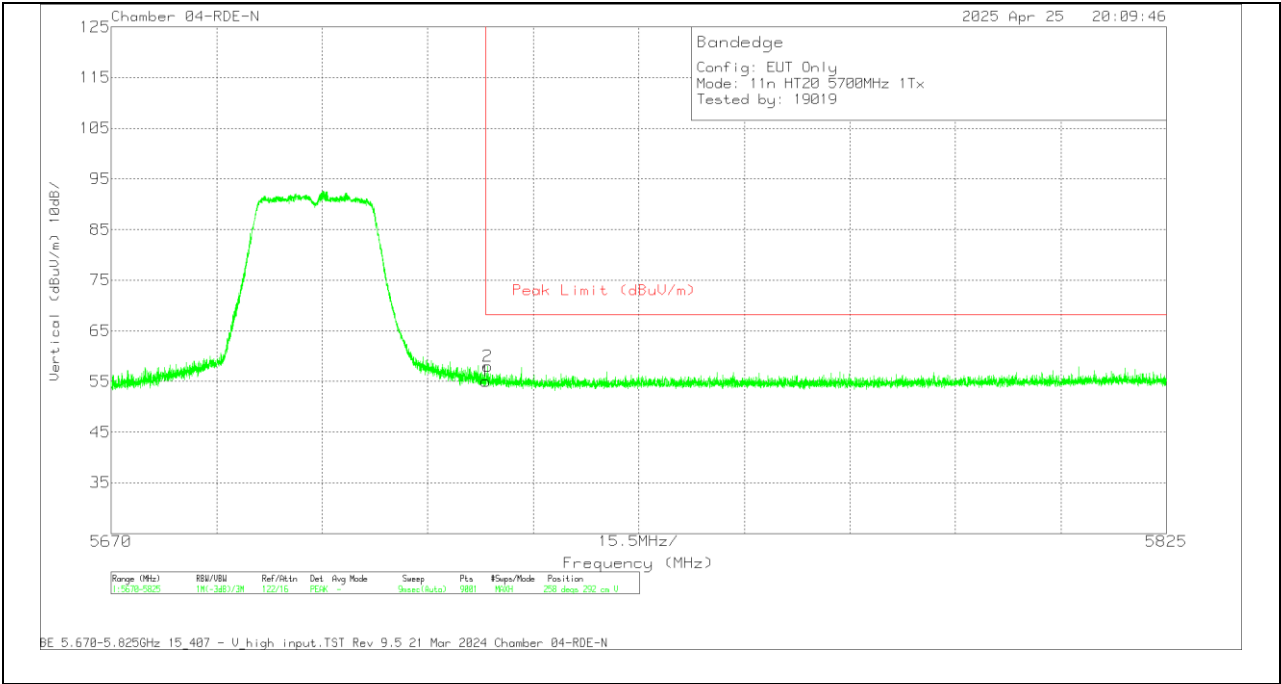


| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5725            | 51.33                | Pk  | 34.9             | 0         | -23.81         | 62.42                      | 68.2                | -5.78       | 307            | 134         | H        |
| 2      | 5725.352        | 51.95                | Pk  | 34.9             | 0         | -23.82         | 63.03                      | 68.2                | -5.17       | 307            | 134         | H        |

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5700MHz)

VERTICAL RESULT



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5725            | 43.9                 | Pk  | 34.9             | 0         | -23.81         | 54.99                      | 68.2                | -13.21      | 258            | 292         | V        |
| 2      | 5725.283        | 46.91                | Pk  | 34.9             | 0         | -23.82         | 57.99                      | 68.2                | -10.21      | 258            | 292         | V        |

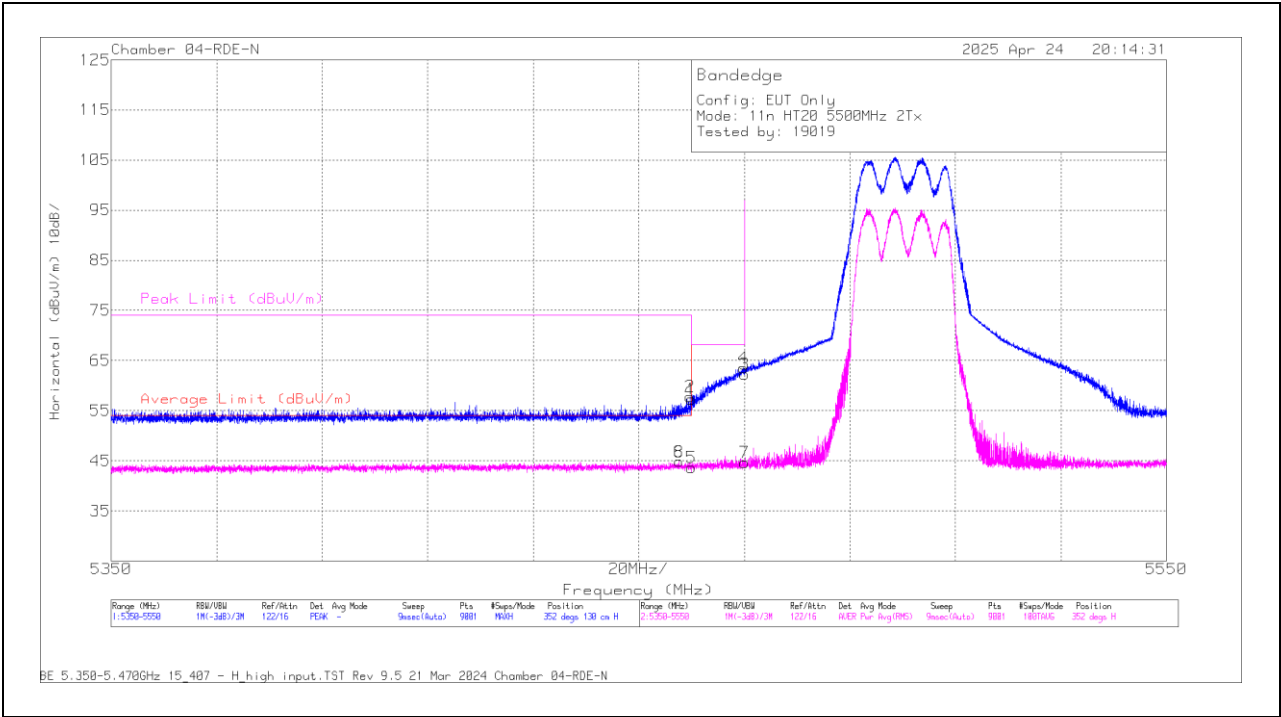
Pk - Peak detector

**1.1.18. 802.11n/ac MIMO MODE IN UNII-2C BAND – BANDEDGES**

| UNII-2c<br>(MIMO CDD) | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |  |
|-----------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|--|
| HT20                  | 5500                          | 6 + 5  | * 5460             | 46.73                      | Pk  | 34.5         | -23.95                        | 0            | 57.28                          | -                        | -                     | 68.2                    | -10.92               | 352               | 130            | H        |  |
|                       |                               |        | * 5459.71          | 47.24                      | Pk  | 34.5         | -23.94                        | 0            | 57.8                           | -                        | -                     | 74                      | -16.2                | 352               | 130            | H        |  |
|                       |                               |        | * 5460             | 32.26                      | RMS | 34.5         | -23.95                        | 0.8          | 43.61                          | 54                       | -10.39                | -                       | -                    | 352               | 130            | H        |  |
|                       |                               |        | * 5457.643         | 33.48                      | RMS | 34.5         | -23.95                        | 0.8          | 44.83                          | 54                       | -9.17                 | -                       | -                    | 352               | 130            | H        |  |
|                       |                               |        | * 5457.643         | 33.48                      | RMS | 34.5         | -23.95                        | 0.8          | 44.83                          | 54                       | -9.17                 | -                       | -                    | 352               | 130            | H        |  |
|                       |                               |        | 5469.843           | 52.89                      | Pk  | 34.5         | -23.84                        | 0            | 63.55                          | -                        | -                     | 68.2                    | -4.65                | 352               | 130            | H        |  |
|                       |                               |        | 5470               | 51.63                      | Pk  | 34.5         | -23.84                        | 0            | 62.29                          | -                        | -                     | 68.2                    | -5.91                | 352               | 130            | H        |  |
|                       |                               |        | 5470               | 33.19                      | RMS | 34.5         | -23.84                        | 0.8          | 44.65                          | -                        | -                     | -                       | -                    | 352               | 130            | H        |  |
|                       |                               |        | * 5460             | 43.34                      | Pk  | 34.5         | -23.95                        | 0            | 53.89                          | -                        | -                     | 68.2                    | -14.31               | 21                | 116            | V        |  |
|                       |                               |        | * 5429.777         | 45.62                      | Pk  | 34.5         | -24.03                        | 0            | 56.09                          | -                        | -                     | 74                      | -17.91               | 21                | 116            | V        |  |
|                       | 5700                          |        | * 5460             | 32.97                      | RMS | 34.5         | -23.95                        | 0.8          | 44.32                          | 54                       | -9.68                 | -                       | -                    | 21                | 116            | V        |  |
|                       |                               |        | * 5459.71          | 33.61                      | RMS | 34.5         | -23.94                        | 0.8          | 44.97                          | 54                       | -9.03                 | -                       | -                    | 21                | 116            | V        |  |
|                       |                               |        | * 5459.71          | 33.61                      | RMS | 34.5         | -23.94                        | 0.8          | 44.97                          | 54                       | -9.03                 | -                       | -                    | 21                | 116            | V        |  |
|                       |                               |        | 5469.332           | 45.44                      | Pk  | 34.5         | -23.85                        | 0            | 56.09                          | -                        | -                     | 68.2                    | -12.11               | 21                | 116            | V        |  |
|                       |                               |        | 5470               | 44.08                      | Pk  | 34.5         | -23.84                        | 0            | 54.74                          | -                        | -                     | 68.2                    | -13.46               | 21                | 116            | V        |  |
|                       |                               |        | 5470               | 32.24                      | RMS | 34.5         | -23.84                        | 0.8          | 43.7                           | -                        | -                     | -                       | -                    | 21                | 116            | V        |  |
|                       |                               |        | 5725               | 52.2                       | Pk  | 34.9         | -23.81                        | 0            | 63.29                          | -                        | -                     | 68.2                    | -4.91                | 358               | 130            | H        |  |
|                       |                               |        | 5725.007           | 52.25                      | Pk  | 34.9         | -23.81                        | 0            | 63.34                          | -                        | -                     | 68.2                    | -4.86                | 358               | 130            | H        |  |
|                       |                               |        | 5725               | 47.03                      | Pk  | 34.9         | -23.81                        | 0            | 58.12                          | -                        | -                     | 68.2                    | -10.08               | 10                | 152            | V        |  |
|                       |                               |        | 5725.472           | 49.09                      | Pk  | 34.9         | -23.83                        | 0            | 60.16                          | -                        | -                     | 68.2                    | -8.04                | 10                | 152            | V        |  |
| HT40                  | 5510                          | 6 + 5  | * 5460             | 59.72                      | Pk  | 34.8         | -34.7                         | 0            | 59.82                          | -                        | -                     | 68.2                    | -8.38                | 244               | 101            | H        |  |
|                       |                               |        | * 5459.777         | 62                         | Pk  | 34.8         | -34.7                         | 0            | 62.1                           | -                        | -                     | 74                      | -11.9                | 244               | 101            | H        |  |
|                       |                               |        | 5470               | 61.25                      | Pk  | 34.8         | -34.8                         | 0            | 61.25                          | -                        | -                     | 68.2                    | -6.95                | 244               | 101            | H        |  |
|                       |                               |        | 5468.799           | 62.82                      | Pk  | 34.8         | -34.7                         | 0            | 62.92                          | -                        | -                     | 68.2                    | -5.28                | 244               | 101            | H        |  |
|                       |                               |        | * 5460             | 45.35                      | RMS | 34.8         | -34.7                         | 1.14         | 46.59                          | 54                       | -7.41                 | -                       | -                    | 244               | 101            | H        |  |
|                       |                               |        | * 5454.866         | 46.33                      | RMS | 34.8         | -34.6                         | 1.14         | 47.67                          | 54                       | -6.33                 | -                       | -                    | 244               | 101            | H        |  |
|                       |                               |        | 5470               | 45.91                      | RMS | 34.8         | -34.8                         | 1.14         | 47.05                          | -                        | -                     | -                       | -                    | 244               | 101            | H        |  |
|                       |                               |        | * 5454.866         | 46.33                      | RMS | 34.8         | -34.6                         | 1.14         | 47.67                          | 54                       | -6.33                 | -                       | -                    | 244               | 101            | H        |  |
|                       |                               |        | * 5460             | 56.22                      | Pk  | 34.8         | -34.7                         | 0            | 56.32                          | -                        | -                     | 68.2                    | -11.88               | 277               | 396            | V        |  |
|                       |                               |        | * 5393.222         | 58.18                      | Pk  | 34.8         | -34.7                         | 0            | 58.28                          | -                        | -                     | 74                      | -15.72               | 277               | 396            | V        |  |
|                       | 5670                          |        | 5470               | 55.98                      | Pk  | 34.8         | -34.8                         | 0            | 55.98                          | -                        | -                     | 68.2                    | -12.22               | 277               | 396            | V        |  |
|                       |                               |        | 5464.621           | 57.49                      | Pk  | 34.8         | -34.6                         | 0            | 57.69                          | -                        | -                     | 68.2                    | -10.51               | 277               | 396            | V        |  |
|                       |                               |        | * 5460             | 45.25                      | RMS | 34.8         | -34.7                         | 1.14         | 46.49                          | 54                       | -7.51                 | -                       | -                    | 277               | 396            | V        |  |
|                       |                               |        | * 5420.088         | 46.21                      | RMS | 34.8         | -34.7                         | 1.14         | 47.45                          | 54                       | -6.55                 | -                       | -                    | 277               | 396            | V        |  |
|                       |                               |        | 5470               | 45.21                      | RMS | 34.8         | -34.8                         | 1.14         | 46.35                          | -                        | -                     | -                       | -                    | 277               | 396            | V        |  |
|                       |                               |        | * 5420.088         | 46.21                      | RMS | 34.8         | -34.7                         | 1.14         | 47.45                          | 54                       | -6.55                 | -                       | -                    | 277               | 396            | V        |  |
|                       |                               |        | 5725               | 50.93                      | Pk  | 34.9         | -23.81                        | 0            | 62.02                          | -                        | -                     | 68.2                    | -6.18                | 334               | 102            | H        |  |
|                       |                               |        | 5727.104           | 52.54                      | Pk  | 34.9         | -23.8                         | 0            | 63.64                          | -                        | -                     | 68.2                    | -4.56                | 334               | 102            | H        |  |
|                       |                               |        | 5725               | 45.32                      | Pk  | 34.9         | -23.81                        | 0            | 56.41                          | -                        | -                     | 68.2                    | -11.79               | 41                | 239            | V        |  |
|                       |                               |        | 5728.107           | 48.36                      | Pk  | 34.9         | -23.84                        | 0            | 59.42                          | -                        | -                     | 68.2                    | -8.78                | 41                | 239            | V        |  |
| VHT80                 | 5530                          | 6 + 5  | * 5460             | 45.65                      | Pk  | 34.5         | -23.95                        | 0            | 56.2                           | -                        | -                     | 68.2                    | -12                  | 19                | 118            | H        |  |
|                       |                               |        | * 5456.777         | 48.26                      | Pk  | 34.5         | -23.94                        | 0            | 58.82                          | -                        | -                     | 74                      | -15.18               | 19                | 118            | H        |  |
|                       |                               |        | * 5460             | 32.42                      | RMS | 34.5         | -23.95                        | 1.42         | 44.39                          | 54                       | -9.61                 | -                       | -                    | 19                | 118            | H        |  |
|                       |                               |        | * 5457.821         | 34.03                      | RMS | 34.5         | -23.95                        | 1.42         | 46                             | 54                       | -8                    | -                       | -                    | 19                | 118            | H        |  |
|                       |                               |        | * 5457.821         | 34.03                      | RMS | 34.5         | -23.95                        | 1.42         | 46                             | 54                       | -8                    | -                       | -                    | 19                | 118            | H        |  |
|                       |                               |        | 5467.354           | 52.54                      | Pk  | 34.5         | -23.91                        | 0            | 63.13                          | -                        | -                     | 68.2                    | -5.07                | 19                | 118            | H        |  |
|                       |                               |        | 5470               | 50.75                      | Pk  | 34.5         | -23.84                        | 0            | 61.41                          | -                        | -                     | 68.2                    | -6.79                | 19                | 118            | H        |  |
|                       |                               |        | 5470               | 32.4                       | RMS | 34.5         | -23.84                        | 1.42         | 44.48                          | -                        | -                     | -                       | -                    | 19                | 118            | H        |  |
|                       |                               |        | * 5460             | 43.59                      | Pk  | 34.5         | -23.95                        | 0            | 54.14                          | -                        | -                     | 68.2                    | -14.06               | 21                | 107            | V        |  |
|                       |                               |        | * 5437.244         | 45.54                      | Pk  | 34.5         | -24.1                         | 0            | 55.94                          | -                        | -                     | 74                      | -18.06               | 21                | 107            | V        |  |
|                       |                               |        | * 5460             | 32.71                      | RMS | 34.5         | -23.95                        | 1.42         | 44.68                          | 54                       | -9.32                 | -                       | -                    | 21                | 107            | V        |  |
|                       |                               |        | * 5455.999         | 33.65                      | RMS | 34.5         | -23.96                        | 1.42         | 45.61                          | 54                       | -8.39                 | -                       | -                    | 21                | 107            | V        |  |
|                       |                               |        | * 5455.999         | 33.65                      | RMS | 34.5         | -23.96                        | 1.42         | 45.61                          | 54                       | -8.39                 | -                       | -                    | 21                | 107            | V        |  |
|                       |                               |        | 5468.332           | 45.72                      | Pk  | 34.5         | -23.89                        | 0            | 56.33                          | -                        | -                     | 68.2                    | -11.87               | 21                | 107            | V        |  |
|                       |                               |        | 5470               | 42.95                      | Pk  | 34.5         | -23.84                        | 0            | 53.61                          | -                        | -                     | 68.2                    | -14.59               | 21                | 107            | V        |  |
|                       |                               |        | 5470               | 32.55                      | RMS | 34.5         | -23.84                        | 1.42         | 44.63                          | -                        | -                     | -                       | -                    | 21                | 107            | V        |  |
| VHT160                | 5570<br>(Low BE)              | 6 + 5  | 5.441332           | 66.47                      | Pk  | 34.8         | -34.62                        | 0            | 66.65                          | -                        | -                     | 74                      | -7.35                | 260               | 100            | H        |  |
|                       |                               |        | 5.445443           | 48.72                      | RMS | 34.8         | -34.7                         | 1.68         | 50.5                           | 54                       | -3.5                  | -                       | -                    | 260               | 100            | H        |  |
|                       |                               |        | 5.445443           | 48.72                      | RMS | 34.8         | -34.7                         | 1.68         | 50.5                           | 54                       | -3.5                  | -                       | -                    | 260               | 100            | H        |  |
|                       |                               |        | 5.46               | 61.12                      | Pk  | 34.8         | -34.65                        | 0            | 61.27                          | -                        | -                     | 68.2                    | -6.93                | 260               | 100            | H        |  |
|                       |                               |        | 5.46               | 44.52                      | RMS | 34.8         | -34.65                        | 1.68         | 46.35                          | 54                       | -7.65                 | -                       | -                    | 260               | 100            | H        |  |
|                       |                               |        | 5.46551            | 62.86                      | Pk  | 34.8         | -34.64                        | 0            | 63.02                          | -                        | -                     | 68.2                    | -5.18                | 260               | 100            | H        |  |
|                       |                               |        | 5.47               | 58.94                      | Pk  | 34.8         | -34.61                        | 0            | 59.13                          | -                        | -                     | 68.2                    | -9.07                | 260               | 100            | H        |  |
|                       |                               |        | 5.47               | 45.49                      | RMS | 34.8         | -34.61                        | 1.68         | 47.36                          | -                        | -                     | -                       | -                    | 260               | 100            | H        |  |
|                       |                               |        | 5.362978           | 58.25                      | Pk  | 34.7         | -34.88                        | 0            | 58.07                          | -                        | -                     | 74                      | -15.93               | 313               | 132            | V        |  |
|                       |                               |        | 5.433733           | 45.62                      | RMS | 34.8         | -34.51                        | 1.68         | 47.59                          | 54                       | -6.41                 | -                       | -                    | 313               | 132            | V        |  |
|                       |                               |        | 5.433733           | 45.62                      | RMS | 34.8         | -34.51                        | 1.68         | 47.59                          | 54                       | -6.41                 | -                       | -                    | 313               | 132            | V        |  |
|                       |                               |        | 5.46               | 55.96                      | Pk  | 34.8         | -34.65                        | 0            | 56.11                          | -                        | -                     | 68.2                    | -12.09               | 313               | 132            | V        |  |
|                       |                               |        | 5.46               | 43.88                      | RMS | 34.8         | -34.65                        | 1.68         | 45.71                          | 54                       | -8.29                 | -                       | -                    | 313               | 132            | V        |  |
|                       |                               |        | 5.462421           | 57.22                      | Pk  | 34.8         | -34.65                        | 0            | 57.37                          | -                        | -                     | 68.2                    | -10.83               | 313               | 132            | V        |  |
|                       |                               |        | 5.47               | 55.53                      | Pk  | 34.8         | -34.61                        | 0            | 55.72                          | -                        | -                     | 68.2                    | -12.48               | 313               | 132            | V        |  |
|                       |                               |        | 5.47               | 44.15                      | RMS | 34.8         | -34.61                        | 1.68         | 46.02                          | -                        | -                     | -                       | -                    | 313               | 132            | V        |  |

BANDEDGE (LOW CHANNEL / 5500MHz)

HORIZONTAL RESULT

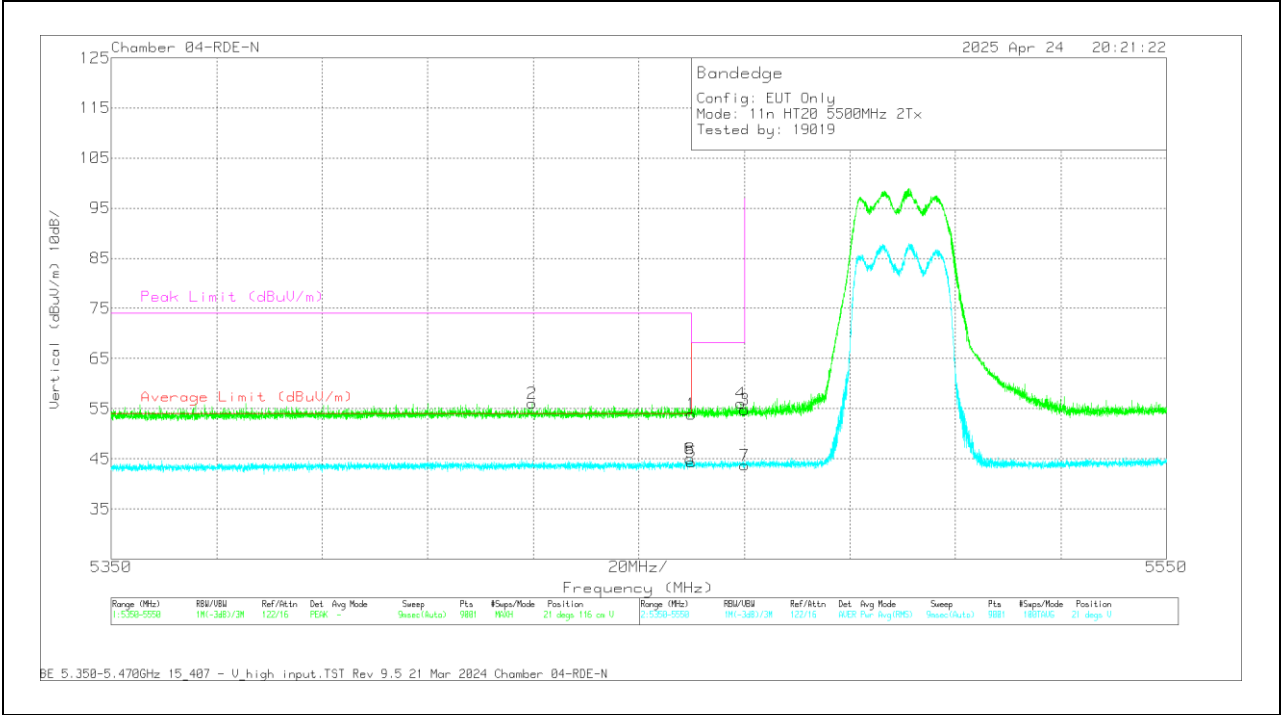


| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5460          | 46.73                | Pk  | 34.5             | 0         | -23.95         | 57.28                      | -                      | -           | 68.2                | -10.92      | 352            | 130         | H        |
| 2      | * 5459.71       | 47.24                | Pk  | 34.5             | 0         | -23.94         | 57.8                       | -                      | -           | 74                  | -16.2       | 352            | 130         | H        |
| 5      | * 5460          | 32.26                | RMS | 34.5             | .8        | -23.95         | 43.61                      | 54                     | -10.39      | -                   | -           | 352            | 130         | H        |
| 6      | * 5457.643      | 33.48                | RMS | 34.5             | .8        | -23.95         | 44.83                      | 54                     | -9.17       | -                   | -           | 352            | 130         | H        |
| 8      | * 5457.643      | 33.48                | RMS | 34.5             | .8        | -23.95         | 44.83                      | 54                     | -9.17       | -                   | -           | 352            | 130         | H        |
| 4      | 5469.843        | 52.89                | Pk  | 34.5             | 0         | -23.84         | 63.55                      | -                      | -           | 68.2                | -4.65       | 352            | 130         | H        |
| 3      | 5470            | 51.63                | Pk  | 34.5             | 0         | -23.84         | 62.29                      | -                      | -           | 68.2                | -5.91       | 352            | 130         | H        |
| 7      | 5470            | 33.19                | RMS | 34.5             | .8        | -23.84         | 44.65                      | -                      | -           | -                   | -           | 352            | 130         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5500MHz)

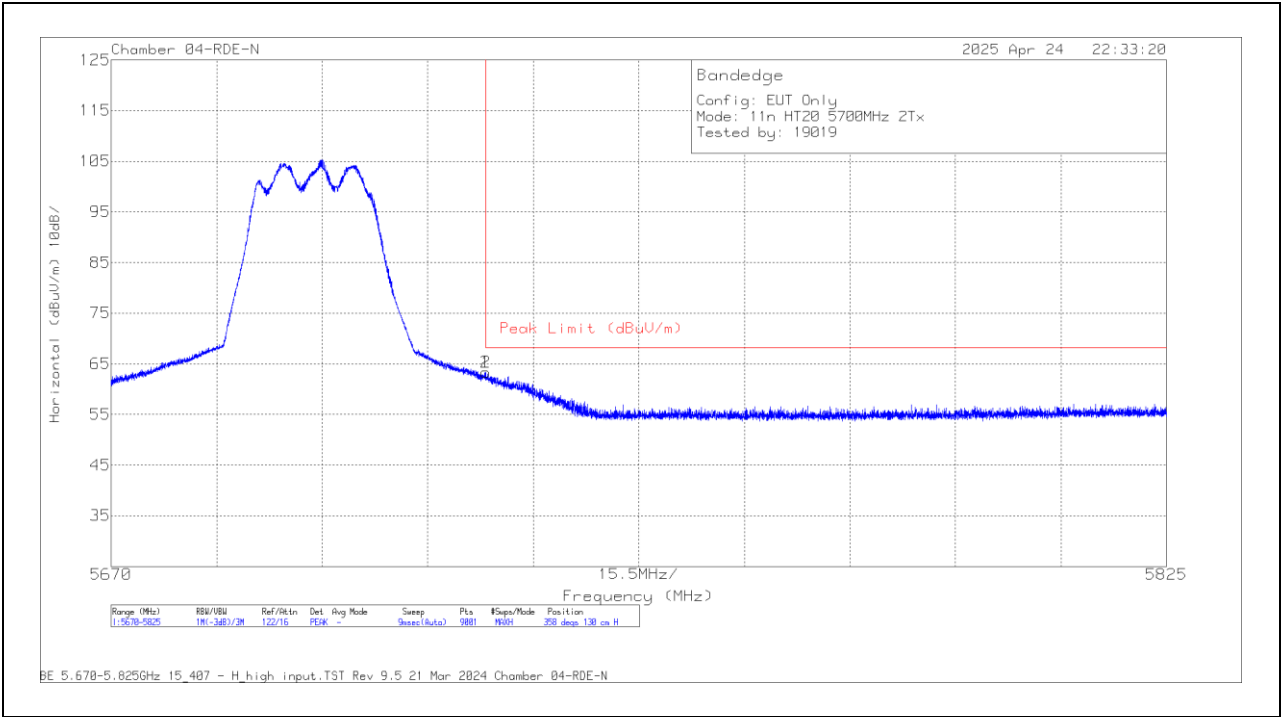
VERTICAL RESULT



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5460          | 43.34                | Pk  | 34.5             | 0         | -23.95         | 53.89                      | -                      | -           | 68.2                | -14.31      | 21             | 116         | V        |
| 2      | * 5429.777      | 45.62                | Pk  | 34.5             | 0         | -24.03         | 56.09                      | -                      | -           | 74                  | -17.91      | 21             | 116         | V        |
| 5      | * 5460          | 32.97                | RMS | 34.5             | .8        | -23.95         | 44.32                      | 54                     | -9.68       | -                   | -           | 21             | 116         | V        |
| 6      | * 5459.71       | 33.61                | RMS | 34.5             | .8        | -23.94         | 44.97                      | 54                     | -9.03       | -                   | -           | 21             | 116         | V        |
| 8      | * 5459.71       | 33.61                | RMS | 34.5             | .8        | -23.94         | 44.97                      | 54                     | -9.03       | -                   | -           | 21             | 116         | V        |
| 4      | 5469.332        | 45.44                | Pk  | 34.5             | 0         | -23.85         | 56.09                      | -                      | -           | 68.2                | -12.11      | 21             | 116         | V        |
| 3      | 5470            | 44.08                | Pk  | 34.5             | 0         | -23.84         | 54.74                      | -                      | -           | 68.2                | -13.46      | 21             | 116         | V        |
| 7      | 5470            | 32.24                | RMS | 34.5             | .8        | -23.84         | 43.7                       | -                      | -           | -                   | -           | 21             | 116         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
 Pk - Peak detector  
 RMS - RMS detection

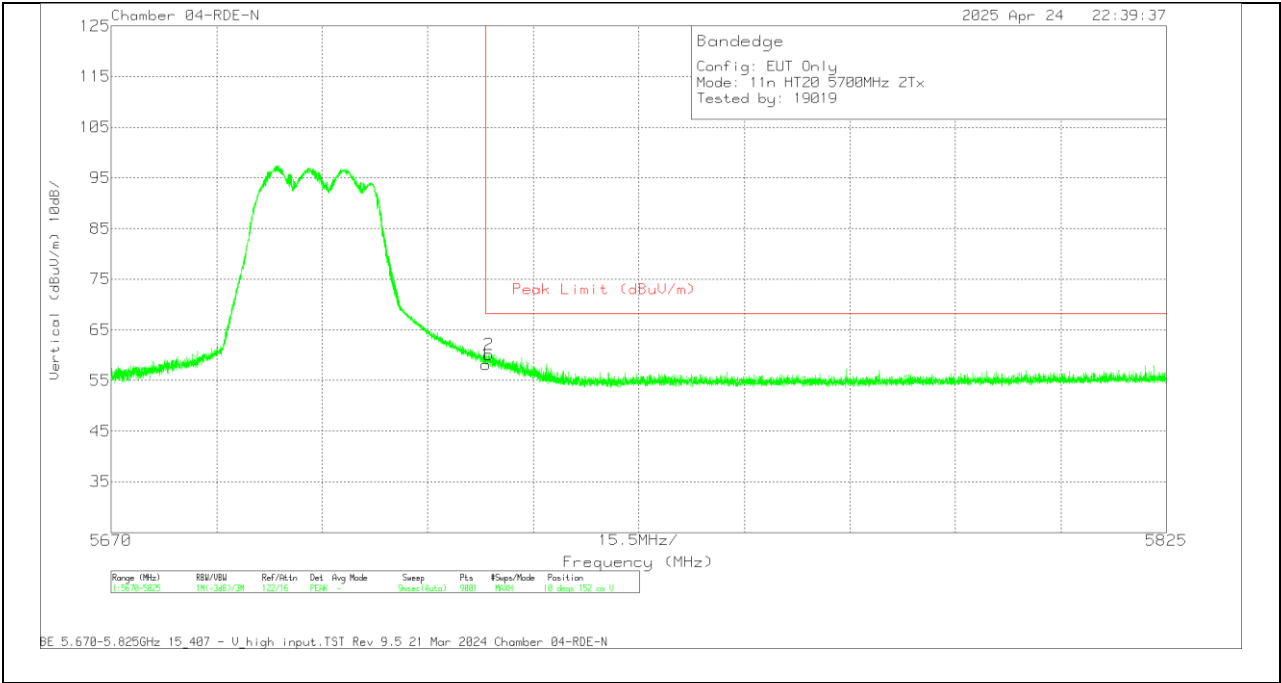
**BANDEDGE (HIGH CHANNEL / 5700MHz)**  
**HORIZONTAL RESULT**



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5725            | 52.2                 | Pk  | 34.9             | 0         | -23.81         | 63.29                      | 68.2                | -4.91       | 358            | 130         | H        |
| 2      | 5725.007        | 52.25                | Pk  | 34.9             | 0         | -23.81         | 63.34                      | 68.2                | -4.86       | 358            | 130         | H        |

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5700MHz)  
VERTICALL RESULT



Pk - Peak detector

**1.1.19. 802.11be SISO SU MODE IN UNII-2C BAND – BANDEDGES**

| UNII-2c (SISO)  | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det      | AF (dB/m) | Amp/Cbl/ Fitr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBUV/m) | Avg Margin (dB) | Pk Limit (dBUV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |     |   |
|-----------------|-------------------------|--------|-----------------|----------------------|----------|-----------|------------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|-----|---|
| EHT20 (SU Mode) | 5500                    | 6      | * 5460          | 57.45                | Pk       | 34.6      | -35.79                 | 0         | 56.26                    | -                  | -               | 68.2              | -11.94         | 324            | 112         | H        |     |   |
|                 |                         |        | * 5459.532      | 59.11                | Pk       | 34.6      | -35.87                 | 0         | 57.84                    | -                  | -               | 74                | -16.16         | 324            | 112         | H        |     |   |
|                 |                         |        | * 5460          | 44.28                | RMS      | 34.6      | -35.79                 | 0.82      | 43.91                    | 54                 | -10.09          | -                 | -              | 324            | 112         | H        |     |   |
|                 |                         |        | * 5392.666      | 45.4                 | RMS      | 34.5      | -35.98                 | 0.82      | 44.74                    | 54                 | -9.26           | -                 | -              | 324            | 112         | H        |     |   |
|                 |                         |        | * 5392.666      | 45.4                 | RMS      | 34.5      | -35.98                 | 0.82      | 44.74                    | 54                 | -9.26           | -                 | -              | 324            | 112         | H        |     |   |
|                 |                         |        | 5469.554        | 64.15                | Pk       | 34.6      | -35.85                 | 0         | 62.9                     | -                  | -               | 68.2              | -5.3           | 324            | 112         | H        |     |   |
|                 |                         |        | 5470            | 63.6                 | Pk       | 34.6      | -35.86                 | 0         | 62.34                    | -                  | -               | 68.2              | -5.86          | 324            | 112         | H        |     |   |
|                 |                         |        | 5470            | 46.16                | RMS      | 34.6      | -35.86                 | 0.82      | 45.72                    | -                  | -               | -                 | -              | 324            | 112         | H        |     |   |
|                 |                         |        | * 5460          | 38.55                | Pk       | 34.6      | -23.31                 | 0         | 49.84                    | -                  | -               | 68.2              | -18.36         | 304            | 263         | V        |     |   |
|                 |                         |        | * 5351.556      | 41.91                | Pk       | 34.6      | -23.08                 | 0         | 53.43                    | -                  | -               | 74                | -20.57         | 304            | 263         | V        |     |   |
|                 |                         |        | * 5460          | 28.7                 | RMS      | 34.6      | -23.31                 | 0.82      | 40.81                    | 54                 | -13.19          | -                 | -              | 304            | 263         | V        |     |   |
|                 |                         |        | * 5352.067      | 29.98                | RMS      | 34.6      | -23.09                 | 0.82      | 42.31                    | 54                 | -11.69          | -                 | -              | 304            | 263         | V        |     |   |
|                 |                         |        | * 5352.067      | 29.98                | RMS      | 34.6      | -23.09                 | 0.82      | 42.31                    | 54                 | -11.69          | -                 | -              | 304            | 263         | V        |     |   |
|                 |                         |        | 5468.977        | 44.24                | Pk       | 34.6      | -23.21                 | 0         | 55.63                    | -                  | -               | 68.2              | -12.57         | 304            | 263         | V        |     |   |
|                 |                         |        | 5470            | 41.57                | Pk       | 34.6      | -23.27                 | 0         | 52.9                     | -                  | -               | 68.2              | -15.3          | 304            | 263         | V        |     |   |
|                 |                         |        | 5470            | 28.75                | RMS      | 34.6      | -23.27                 | 0.82      | 40.9                     | -                  | -               | -                 | -              | 304            | 263         | V        |     |   |
|                 |                         |        | 5700            |                      | 5725     | 51.64     | Pk                     | 34.9      | -23.81                   | 0                  | 62.73           | -                 | -              | 68.2           | -5.47       | 179      | 116 | H |
|                 |                         |        |                 |                      | 5725.438 | 52.6      | Pk                     | 34.9      | -23.83                   | 0                  | 63.67           | -                 | -              | 68.2           | -4.53       | 179      | 116 | H |
|                 |                         |        |                 |                      | 5725     | 44.26     | Pk                     | 34.9      | -23.81                   | 0                  | 55.35           | -                 | -              | 68.2           | -12.85      | 75       | 102 | V |
|                 |                         |        |                 |                      | 5823.861 | 45.57     | Pk                     | 35.1      | -23.43                   | 0                  | 57.24           | -                 | -              | 68.2           | -10.96      | 75       | 102 | V |
|                 | 5500                    | 5      | * 5460          | 56.17                | Pk       | 34.6      | -35.79                 | 0         | 54.98                    | -                  | -               | 68.2              | -13.22         | 14             | 120         | H        |     |   |
|                 |                         |        | * 5385.889      | 58.88                | Pk       | 34.6      | -36.09                 | 0         | 57.39                    | -                  | -               | 74                | -16.61         | 14             | 120         | H        |     |   |
|                 |                         |        | * 5460          | 45.87                | RMS      | 34.6      | -35.79                 | 0.82      | 45.5                     | 54                 | -8.5            | -                 | -              | 14             | 120         | H        |     |   |
|                 |                         |        | * 5395.355      | 46.52                | RMS      | 34.5      | -35.98                 | 0.82      | 45.86                    | 54                 | -8.14           | -                 | -              | 14             | 120         | H        |     |   |
|                 |                         |        | * 5395.355      | 46.52                | RMS      | 34.5      | -35.98                 | 0.82      | 45.86                    | 54                 | -8.14           | -                 | -              | 14             | 120         | H        |     |   |
|                 |                         |        | 5469.799        | 64.9                 | Pk       | 34.6      | -35.86                 | 0         | 63.64                    | -                  | -               | 68.2              | -4.56          | 14             | 120         | H        |     |   |
|                 |                         |        | 5470            | 63.06                | Pk       | 34.6      | -35.86                 | 0         | 61.8                     | -                  | -               | 68.2              | -6.4           | 14             | 120         | H        |     |   |
|                 |                         |        | 5470            | 46.02                | RMS      | 34.6      | -35.86                 | 0.82      | 45.58                    | -                  | -               | -                 | -              | 14             | 120         | H        |     |   |
|                 |                         |        | * 5460          | 56.15                | Pk       | 34.6      | -35.79                 | 0         | 54.96                    | -                  | -               | 68.2              | -13.24         | 32             | 323         | V        |     |   |
|                 |                         |        | * 5402.266      | 58.61                | Pk       | 34.5      | -36.08                 | 0         | 57.03                    | -                  | -               | 74                | -16.97         | 32             | 323         | V        |     |   |
|                 |                         |        | * 5460          | 44.68                | RMS      | 34.6      | -35.79                 | 0.82      | 44.31                    | 54                 | -9.69           | -                 | -              | 32             | 323         | V        |     |   |
|                 |                         |        | * 5450.221      | 46.23                | RMS      | 34.6      | -35.91                 | 0.82      | 45.74                    | 54                 | -8.26           | -                 | -              | 32             | 323         | V        |     |   |
|                 |                         |        | * 5450.221      | 46.23                | RMS      | 34.6      | -35.91                 | 0.82      | 45.74                    | 54                 | -8.26           | -                 | -              | 32             | 323         | V        |     |   |
|                 |                         |        | 5469.532        | 61.98                | Pk       | 34.6      | -35.85                 | 0         | 60.73                    | -                  | -               | 68.2              | -7.47          | 32             | 323         | V        |     |   |
|                 |                         |        | 5470            | 60.85                | Pk       | 34.6      | -35.86                 | 0         | 59.59                    | -                  | -               | 68.2              | -8.61          | 32             | 323         | V        |     |   |
|                 |                         |        | 5470            | 46.32                | RMS      | 34.6      | -35.86                 | 0.82      | 45.88                    | -                  | -               | -                 | -              | 32             | 323         | V        |     |   |
|                 |                         |        | 5700            |                      | 5.725    | 60.99     | Pk                     | 34.9      | -34.1                    | 0                  | 61.79           | -                 | -              | 68.2           | -6.41       | 120      | 156 | H |
|                 |                         |        |                 |                      | 5.726436 | 62.47     | Pk                     | 34.9      | -34.12                   | 0                  | 63.25           | -                 | -              | 68.2           | -4.95       | 120      | 156 | H |
|                 |                         |        |                 |                      | 5.725    | 58.67     | Pk                     | 34.9      | -34.1                    | 0                  | 59.47           | -                 | -              | 68.2           | -8.73       | 132      | 227 | V |
|                 |                         |        |                 |                      | 5.728675 | 60.45     | Pk                     | 34.9      | -34.12                   | 0                  | 61.23           | -                 | -              | 68.2           | -6.97       | 132      | 227 | V |
| EHT40 (SU Mode) | 5510                    | 6      | * 5460          | 60.23                | Pk       | 34.6      | -35.79                 | 0         | 59.04                    | -                  | -               | 68.2              | -9.16          | 343            | 263         | H        |     |   |
|                 |                         |        | * 5459.443      | 62.25                | Pk       | 34.6      | -35.88                 | 0         | 60.97                    | -                  | -               | 74                | -13.03         | 343            | 263         | H        |     |   |
|                 |                         |        | * 5460          | 45.24                | RMS      | 34.6      | -35.79                 | 0.97      | 45.02                    | 54                 | -8.98           | -                 | -              | 343            | 263         | H        |     |   |
|                 |                         |        | * 5459.954      | 46.16                | RMS      | 34.6      | -35.8                  | 0.97      | 45.93                    | 54                 | -8.07           | -                 | -              | 343            | 263         | H        |     |   |
|                 |                         |        | * 5459.954      | 46.16                | RMS      | 34.6      | -35.8                  | 0.97      | 45.93                    | 54                 | -8.07           | -                 | -              | 343            | 263         | H        |     |   |
|                 |                         |        | 5469.243        | 64.36                | Pk       | 34.6      | -35.84                 | 0         | 63.12                    | -                  | -               | 68.2              | -5.08          | 343            | 263         | H        |     |   |
|                 |                         |        | 5470            | 63.24                | Pk       | 34.6      | -35.86                 | 0         | 61.98                    | -                  | -               | 68.2              | -6.22          | 343            | 263         | H        |     |   |
|                 |                         |        | 5470            | 46.04                | RMS      | 34.6      | -35.86                 | 0.97      | 45.75                    | -                  | -               | -                 | -              | 343            | 263         | H        |     |   |
|                 |                         |        | * 5460          | 55.61                | Pk       | 34.6      | -35.79                 | 0         | 54.42                    | -                  | -               | 68.2              | -13.78         | 40             | 144         | V        |     |   |
|                 |                         |        | * 5414.399      | 58.43                | Pk       | 34.6      | -35.98                 | 0         | 57.05                    | -                  | -               | 74                | -16.95         | 40             | 144         | V        |     |   |
|                 |                         |        | * 5460          | 44.98                | RMS      | 34.6      | -35.79                 | 0.97      | 44.76                    | 54                 | -9.24           | -                 | -              | 40             | 144         | V        |     |   |
|                 |                         |        | * 5459.843      | 46.07                | RMS      | 34.6      | -35.82                 | 0.97      | 45.82                    | 54                 | -8.18           | -                 | -              | 40             | 144         | V        |     |   |
|                 |                         |        | * 5459.843      | 46.07                | RMS      | 34.6      | -35.82                 | 0.97      | 45.82                    | 54                 | -8.18           | -                 | -              | 40             | 144         | V        |     |   |
|                 |                         |        | 5463.199        | 58.67                | Pk       | 34.6      | -35.69                 | 0         | 57.58                    | -                  | -               | 68.2              | -10.62         | 40             | 144         | V        |     |   |
|                 |                         |        | 5470            | 56.09                | Pk       | 34.6      | -35.86                 | 0         | 54.83                    | -                  | -               | 68.2              | -13.37         | 40             | 144         | V        |     |   |
|                 |                         |        | 5470            | 45.08                | RMS      | 34.6      | -35.86                 | 0.97      | 44.79                    | -                  | -               | -                 | -              | 40             | 144         | V        |     |   |
|                 |                         |        | 5670            |                      | 5725     | 61.76     | Pk                     | 34.7      | -35.3                    | 0                  | 61.16           | -                 | -              | 68.2           | -7.04       | 65       | 270 | H |
|                 |                         |        |                 |                      | 5727.814 | 63.75     | Pk                     | 34.7      | -35.4                    | 0                  | 63.05           | -                 | -              | 68.2           | -5.15       | 65       | 270 | H |
|                 |                         |        |                 |                      | 5725     | 57.47     | Pk                     | 34.7      | -35.3                    | 0                  | 56.87           | -                 | -              | 68.2           | -11.33      | 31       | 219 | V |
|                 |                         |        |                 |                      | 5824.43  | 58.43     | Pk                     | 35        | -35.14                   | 0                  | 58.29           | -                 | -              | 68.2           | -9.91       | 31       | 219 | V |
|                 | 5510                    | 5      | * 5460          | 49.16                | Pk       | 34.5      | -23.95                 | 0         | 59.71                    | -                  | -               | 68.2              | -8.49          | 6              | 167         | H        |     |   |
|                 |                         |        | * 5456.443      | 50.71                | Pk       | 34.5      | -23.95                 | 0         | 61.26                    | -                  | -               | 74                | -12.74         | 6              | 167         | H        |     |   |
|                 |                         |        | * 5460          | 32.78                | RMS      | 34.5      | -23.95                 | 0.97      | 44.3                     | 54                 | -9.7            | -                 | -              | 6              | 167         | H        |     |   |
|                 |                         |        | * 5459.088      | 35.12                | RMS      | 34.5      | -23.92                 | 0.97      | 46.67                    | 54                 | -7.33           | -                 | -              | 6              | 167         | H        |     |   |
|                 |                         |        | * 5459.088      | 35.12                | RMS      | 34.5      | -23.92                 | 0.97      | 46.67                    | 54                 | -7.33           | -                 | -              | 6              | 167         | H        |     |   |
|                 |                         |        | 5469.91         | 52.57                | Pk       | 34.5      | -23.84                 | 0         | 63.23                    | -                  | -               | 68.2              | -4.97          | 6              | 167         | H        |     |   |
|                 |                         |        | 5470            | 51.79                | Pk       | 34.5      | -23.84                 | 0         | 62.45                    | -                  | -               | 68.2              | -5.75          | 6              | 167         | H        |     |   |
|                 |                         |        | 5470            | 36.06                | RMS      | 34.5      | -23.84                 | 0.97      | 47.69                    | -                  | -               | -                 | -              | 6              | 167         | H        |     |   |
|                 |                         |        | * 5460          | 45.96                | Pk       | 34.5      | -23.95                 | 0         | 56.51                    | -                  | -               | 68.2              | -11.69         | 32             | 389         | V        |     |   |
|                 |                         |        | * 5459.888      | 47.03                | Pk       | 34.5      | -23.95                 | 0         | 57.58                    | -                  | -               | 74                | -16.42         | 32             | 389         | V        |     |   |
|                 |                         |        | * 5460          | 33.15                | RMS      | 34.5      | -23.95                 | 0.97      | 44.67                    | 54                 | -9.33           | -                 | -              | 32             | 389         | V        |     |   |
|                 |                         |        | * 5457.932      | 33.61                | RMS      | 34.5      | -23.95                 | 0.97      | 45.13                    | 54                 | -8.87           | -                 | -              | 32             | 389         | V        |     |   |
|                 |                         |        | * 5457.932      | 33.61                | RMS      | 34.5      | -23.95                 | 0.97      | 45.13                    | 54                 | -8.87           | -                 | -              | 32             | 389         | V        |     |   |
|                 |                         |        | 5469.932        | 50.44                | Pk       | 34.5      | -23.84                 | 0         | 61.1                     | -                  | -               | 68.2              | -7.1           | 32             | 389         | V        |     |   |
|                 |                         |        | 5470            | 49.4                 | Pk       | 34.5      | -23.84                 | 0         | 60.06                    | -                  | -               | 68.2              | -8.14          | 32             | 389         | V        |     |   |
|                 |                         |        | 5470            | 33.22                | RMS      | 34.5      | -23.84                 | 0.97      | 44.85                    | -                  | -               | -                 | -              | 32             | 389         | V        |     |   |
|                 |                         |        | 5670            |                      | 5725     | 47.91     | Pk                     | 34.9      | -23.81                   | 0                  | 59              | -                 | -              | 68.2           | -9.2        | 6        | 137 | H |
|                 |                         |        |                 |                      | 5728.159 | 49.83     | Pk                     | 34.9      | -23.84                   | 0                  | 60.89           | -                 | -              | 68.2           | -7.31       | 6        | 137 | H |
|                 |                         |        |                 |                      | 5725     | 51.06     | Pk                     | 34.9      | -23.81                   | 0                  | 62.15           | -                 | -              | 68.2           | -6.05       | 33       | 246 | V |
|                 |                         |        |                 |                      | 5726.66  | 52.29     | Pk                     | 34.9      | -23.82                   | 0                  | 63.37           | -                 | -              | 68.2           | -4.83       | 33       | 246 | V |



| UNII-2c (SISO)   | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cbl/ Fitr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|------------------|-------------------------|--------|-----------------|----------------------|-----|-----------|------------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| EHT80 (SU Mode)  | 5530                    | 6      | * 5460          | 58.25                | Pk  | 34.8      | -34.7                  | 0         | 58.35                    | -                  | -               | 68.2              | -9.85          | 255            | 270         | H        |
|                  |                         |        | * 5454.821      | 61.67                | Pk  | 34.8      | -34.6                  | 0         | 61.87                    | -                  | -               | 74                | -12.13         | 255            | 270         | H        |
|                  |                         |        | 5470            | 62.62                | Pk  | 34.8      | -34.8                  | 0         | 62.62                    | -                  | -               | 68.2              | -5.58          | 255            | 270         | H        |
|                  |                         |        | 5462.666        | 63                   | Pk  | 34.8      | -34.7                  | 0         | 63.1                     | -                  | -               | 68.2              | -5.1           | 255            | 270         | H        |
|                  |                         |        | * 5460          | 45.75                | RMS | 34.8      | -34.7                  | 1.06      | 46.91                    | 54                 | -7.09           | -                 | -              | 255            | 270         | H        |
|                  |                         |        | * 5459.977      | 46.51                | RMS | 34.8      | -34.7                  | 1.06      | 47.67                    | 54                 | -6.33           | -                 | -              | 255            | 270         | H        |
|                  |                         |        | 5470            | 46.31                | RMS | 34.8      | -34.8                  | 1.06      | 47.37                    | -                  | -               | -                 | -              | 255            | 270         | H        |
|                  |                         |        | * 5459.977      | 46.51                | RMS | 34.8      | -34.7                  | 1.06      | 47.67                    | 54                 | -6.33           | -                 | -              | 255            | 270         | H        |
|                  |                         |        | * 5460          | 55.56                | Pk  | 34.8      | -34.7                  | 0         | 55.66                    | -                  | -               | 68.2              | -12.54         | 185            | 281         | V        |
|                  |                         |        | * 5371.6        | 58.82                | Pk  | 34.8      | -34.9                  | 0         | 58.72                    | -                  | -               | 74                | -15.28         | 185            | 281         | V        |
|                  |                         |        | 5470            | 56                   | Pk  | 34.8      | -34.8                  | 0         | 56                       | -                  | -               | 68.2              | -12.2          | 185            | 281         | V        |
|                  |                         |        | 5461.599        | 58.47                | Pk  | 34.8      | -34.8                  | 0         | 58.47                    | -                  | -               | 68.2              | -9.73          | 185            | 281         | V        |
|                  |                         |        | * 5460          | 45.36                | RMS | 34.8      | -34.7                  | 1.06      | 46.52                    | 54                 | -7.48           | -                 | -              | 185            | 281         | V        |
|                  |                         |        | * 5455.688      | 46.06                | RMS | 34.8      | -34.6                  | 1.06      | 47.32                    | 54                 | -6.68           | -                 | -              | 185            | 281         | V        |
|                  |                         |        | 5470            | 45.29                | RMS | 34.8      | -34.8                  | 1.06      | 46.35                    | -                  | -               | -                 | -              | 185            | 281         | V        |
|                  |                         |        | * 5455.688      | 46.06                | RMS | 34.8      | -34.6                  | 1.06      | 47.32                    | 54                 | -6.68           | -                 | -              | 185            | 281         | V        |
|                  | 5610                    |        | 5725            | 59.98                | Pk  | 34.9      | -34.4                  | 0         | 60.48                    | -                  | -               | 68.2              | -7.72          | 261            | 99          | H        |
|                  |                         |        | 5726.454        | 62.85                | Pk  | 34.9      | -34.4                  | 0         | 63.35                    | -                  | -               | 68.2              | -4.85          | 261            | 99          | H        |
|                  |                         |        | 5725            | 56.23                | Pk  | 34.9      | -34.4                  | 0         | 56.73                    | -                  | -               | 68.2              | -11.47         | 174            | 273         | V        |
|                  |                         |        | 5751.632        | 58.05                | Pk  | 34.9      | -34.3                  | 0         | 58.65                    | -                  | -               | 68.2              | -9.55          | 174            | 273         | V        |
|                  | 5530                    |        | * 5460          | 47.18                | Pk  | 34.5      | -23.95                 | 0         | 57.73                    | -                  | -               | 68.2              | -10.47         | 14             | 218         | H        |
|                  |                         |        | * 5456.021      | 50.9                 | Pk  | 34.5      | -23.96                 | 0         | 61.44                    | -                  | -               | 74                | -12.56         | 14             | 218         | H        |
|                  |                         |        | * 5460          | 33.29                | RMS | 34.5      | -23.95                 | 1.06      | 44.9                     | 54                 | -9.1            | -                 | -              | 14             | 218         | H        |
|                  |                         |        | * 5458.71       | 34.42                | RMS | 34.5      | -23.93                 | 1.06      | 46.05                    | 54                 | -7.95           | -                 | -              | 14             | 218         | H        |
|                  |                         |        | * 5458.71       | 34.42                | RMS | 34.5      | -23.93                 | 1.06      | 46.05                    | 54                 | -7.95           | -                 | -              | 14             | 218         | H        |
|                  |                         |        | 5468.732        | 52.55                | Pk  | 34.5      | -23.87                 | 0         | 63.18                    | -                  | -               | 68.2              | -5.02          | 14             | 218         | H        |
|                  |                         |        | 5470            | 50.07                | Pk  | 34.5      | -23.84                 | 0         | 60.73                    | -                  | -               | 68.2              | -7.47          | 14             | 218         | H        |
|                  |                         |        | 5470            | 33.8                 | RMS | 34.5      | -23.84                 | 1.06      | 45.52                    | -                  | -               | -                 | -              | 14             | 218         | H        |
|                  |                         |        | * 5460          | 46.84                | Pk  | 34.5      | -23.95                 | 0         | 57.39                    | -                  | -               | 68.2              | -10.81         | 24             | 101         | V        |
|                  |                         |        | * 5450.555      | 49.08                | Pk  | 34.5      | -24.03                 | 0         | 59.55                    | -                  | -               | 74                | -14.45         | 24             | 101         | V        |
|                  |                         |        | * 5460          | 33.28                | RMS | 34.5      | -23.95                 | 1.06      | 44.89                    | 54                 | -9.11           | -                 | -              | 24             | 101         | V        |
|                  |                         |        | * 5458.354      | 34.27                | RMS | 34.5      | -23.94                 | 1.06      | 45.89                    | 54                 | -8.11           | -                 | -              | 24             | 101         | V        |
|                  |                         |        | * 5458.354      | 34.27                | RMS | 34.5      | -23.94                 | 1.06      | 45.89                    | 54                 | -8.11           | -                 | -              | 24             | 101         | V        |
|                  |                         |        | 5469.154        | 50.73                | Pk  | 34.5      | -23.86                 | 0         | 61.37                    | -                  | -               | 68.2              | -6.83          | 24             | 101         | V        |
|                  |                         |        | 5470            | 47.28                | Pk  | 34.5      | -23.84                 | 0         | 57.94                    | -                  | -               | 68.2              | -10.26         | 24             | 101         | V        |
|                  |                         |        | 5470            | 33.53                | RMS | 34.5      | -23.84                 | 1.06      | 45.25                    | -                  | -               | -                 | -              | 24             | 101         | V        |
|                  | 5610                    |        | 5725            | 46.66                | Pk  | 34.9      | -23.81                 | 0         | 57.75                    | -                  | -               | 68.2              | -10.45         | 355            | 120         | H        |
|                  |                         |        | 5725.868        | 48.41                | Pk  | 34.9      | -23.84                 | 0         | 59.47                    | -                  | -               | 68.2              | -8.73          | 355            | 120         | H        |
|                  |                         |        | 5725            | 48.61                | Pk  | 34.9      | -23.81                 | 0         | 59.7                     | -                  | -               | 68.2              | -8.5           | 5              | 255         | V        |
|                  |                         |        | 5730.518        | 50.02                | Pk  | 34.9      | -23.77                 | 0         | 61.15                    | -                  | -               | 68.2              | -7.05          | 5              | 255         | V        |
| EHT160 (SU Mode) | 5570 (Low BE)           | 6      | * 5460          | 60.69                | Pk  | 34.6      | -35.79                 | 0         | 59.5                     | -                  | -               | 68.2              | -8.7           | 39             | 269         | H        |
|                  |                         |        | * 5444.332      | 65.81                | Pk  | 34.6      | -35.94                 | 0         | 64.47                    | -                  | -               | 74                | -9.53          | 39             | 269         | H        |
|                  |                         |        | * 5460          | 45.71                | RMS | 34.6      | -35.79                 | 1.2       | 45.72                    | 54                 | -8.28           | -                 | -              | 39             | 269         | H        |
|                  |                         |        | * 5442.732      | 49.67                | RMS | 34.6      | -35.98                 | 1.2       | 49.49                    | 54                 | -4.51           | -                 | -              | 39             | 269         | H        |
|                  |                         |        | * 5442.732      | 49.67                | RMS | 34.6      | -35.98                 | 1.2       | 49.49                    | 54                 | -4.51           | -                 | -              | 39             | 269         | H        |
|                  |                         |        | 5467.888        | 64.01                | Pk  | 34.6      | -35.81                 | 0         | 62.8                     | -                  | -               | 68.2              | -5.4           | 39             | 269         | H        |
|                  |                         |        | 5470            | 61.97                | Pk  | 34.6      | -35.86                 | 0         | 60.71                    | -                  | -               | 68.2              | -7.49          | 39             | 269         | H        |
|                  |                         |        | 5470            | 46.43                | RMS | 34.6      | -35.86                 | 1.2       | 46.37                    | -                  | -               | -                 | -              | 39             | 269         | H        |
|                  |                         |        | * 5460          | 56.42                | Pk  | 34.6      | -35.79                 | 0         | 55.23                    | -                  | -               | 68.2              | -12.97         | 57             | 267         | V        |
|                  |                         |        | * 5444.177      | 60.1                 | Pk  | 34.6      | -35.93                 | 0         | 58.77                    | -                  | -               | 74                | -15.23         | 57             | 267         | V        |
|                  |                         |        | * 5460          | 45.04                | RMS | 34.6      | -35.79                 | 1.2       | 45.05                    | 54                 | -8.95           | -                 | -              | 57             | 267         | V        |
|                  |                         |        | * 5430.91       | 46.44                | RMS | 34.6      | -35.95                 | 1.2       | 46.29                    | 54                 | -7.71           | -                 | -              | 57             | 267         | V        |
|                  |                         |        | * 5430.91       | 46.44                | RMS | 34.6      | -35.95                 | 1.2       | 46.29                    | 54                 | -7.71           | -                 | -              | 57             | 267         | V        |
|                  |                         |        | 5466.177        | 58.63                | Pk  | 34.6      | -35.74                 | 0         | 57.49                    | -                  | -               | 68.2              | -10.71         | 57             | 267         | V        |
|                  |                         |        | 5470            | 56.25                | Pk  | 34.6      | -35.86                 | 0         | 54.99                    | -                  | -               | 68.2              | -13.21         | 57             | 267         | V        |
|                  |                         |        | 5470            | 45.2                 | RMS | 34.6      | -35.86                 | 1.2       | 45.14                    | -                  | -               | -                 | -              | 57             | 267         | V        |
|                  | 5570 (High BE)          |        | 5725            | 62.33                | Pk  | 34.7      | -35.3                  | 0         | 61.73                    | -                  | -               | 68.2              | -6.47          | 66             | 269         | H        |
|                  |                         |        | 5725.782        | 64.3                 | Pk  | 34.7      | -35.34                 | 0         | 63.66                    | -                  | -               | 68.2              | -4.54          | 66             | 269         | H        |
|                  |                         |        | 5725            | 57.41                | Pk  | 34.7      | -35.3                  | 0         | 56.81                    | -                  | -               | 68.2              | -11.39         | 52             | 315         | V        |
|                  |                         |        | 5804.521        | 58.15                | Pk  | 35        | -34.9                  | 0         | 58.25                    | -                  | -               | 68.2              | -9.95          | 52             | 315         | V        |
|                  | 5570 (Low BE)           |        | * 5460          | 62.76                | Pk  | 34.6      | -35.79                 | 0         | 61.57                    | -                  | -               | 68.2              | -6.63          | 26             | 269         | H        |
|                  |                         |        | * 5438.532      | 65.77                | Pk  | 34.6      | -35.93                 | 0         | 64.44                    | -                  | -               | 74                | -9.56          | 26             | 269         | H        |
|                  |                         |        | * 5460          | 45.56                | RMS | 34.6      | -35.79                 | 1.2       | 45.57                    | 54                 | -8.43           | -                 | -              | 26             | 269         | H        |
|                  |                         |        | * 5442.021      | 50.06                | RMS | 34.6      | -36.03                 | 1.2       | 49.83                    | 54                 | -4.17           | -                 | -              | 26             | 269         | H        |
|                  |                         |        | * 5442.021      | 50.06                | RMS | 34.6      | -36.03                 | 1.2       | 49.83                    | 54                 | -4.17           | -                 | -              | 26             | 269         | H        |
|                  |                         |        | 5462.354        | 64.52                | Pk  | 34.6      | -35.75                 | 0         | 63.37                    | -                  | -               | 68.2              | -4.83          | 26             | 269         | H        |
|                  |                         |        | 5470            | 60.5                 | Pk  | 34.6      | -35.86                 | 0         | 59.24                    | -                  | -               | 68.2              | -8.96          | 26             | 269         | H        |
|                  |                         |        | 5470            | 44.94                | RMS | 34.6      | -35.86                 | 1.2       | 44.88                    | -                  | -               | -                 | -              | 26             | 269         | H        |
|                  |                         |        | * 5460          | 61.63                | Pk  | 34.6      | -35.79                 | 0         | 60.44                    | -                  | -               | 68.2              | -7.76          | 328            | 238         | V        |
|                  |                         |        | * 5444.177      | 65.93                | Pk  | 34.6      | -35.93                 | 0         | 64.6                     | -                  | -               | 74                | -9.4           | 328            | 238         | V        |
|                  |                         |        | * 5460          | 45.68                | RMS | 34.6      | -35.79                 | 1.2       | 45.69                    | 54                 | -8.31           | -                 | -              | 328            | 238         | V        |
|                  |                         |        | * 5442.11       | 50.51                | RMS | 34.6      | -36.02                 | 1.2       | 50.29                    | 54                 | -3.71           | -                 | -              | 328            | 238         | V        |
|                  |                         |        | * 5442.11       | 50.51                | RMS | 34.6      | -36.02                 | 1.2       | 50.29                    | 54                 | -3.71           | -                 | -              | 328            | 238         | V        |
|                  |                         |        | 5467.354        | 62.75                | Pk  | 34.6      | -35.77                 | 0         | 61.58                    | -                  | -               | 68.2              | -6.62          | 328            | 238         | V        |
|                  |                         |        | 5470            | 59.18                | Pk  | 34.6      | -35.86                 | 0         | 57.92                    | -                  | -               | 68.2              | -10.28         | 328            | 238         | V        |
|                  |                         |        | 5470            | 45.83                | RMS | 34.6      | -35.86                 | 1.2       | 45.77                    | -                  | -               | -                 | -              | 328            | 238         | V        |
|                  | 5570 (High BE)          |        | 5725            | 60.17                | Pk  | 34.7      | -35.3                  | 0         | 59.57                    | -                  | -               | 68.2              | -8.63          | 17             | 294         | H        |
|                  |                         |        | 5728.107        | 62.16                | Pk  | 34.7      | -35.41                 | 0         | 61.45                    | -                  | -               | 68.2              | -6.75          | 17             | 294         | H        |
|                  |                         |        | 5725            | 61.96                | Pk  | 34.7      | -35.3                  | 0         | 61.36                    | -                  | -               | 68.2              | -6.84          | 6              | 105         | V        |
|                  |                         |        | 5727.78         | 63.44                | Pk  | 34.7      | -35.39                 | 0         | 62.75                    | -                  | -               | 68.2              | -5.45          | 6              | 105         | V        |

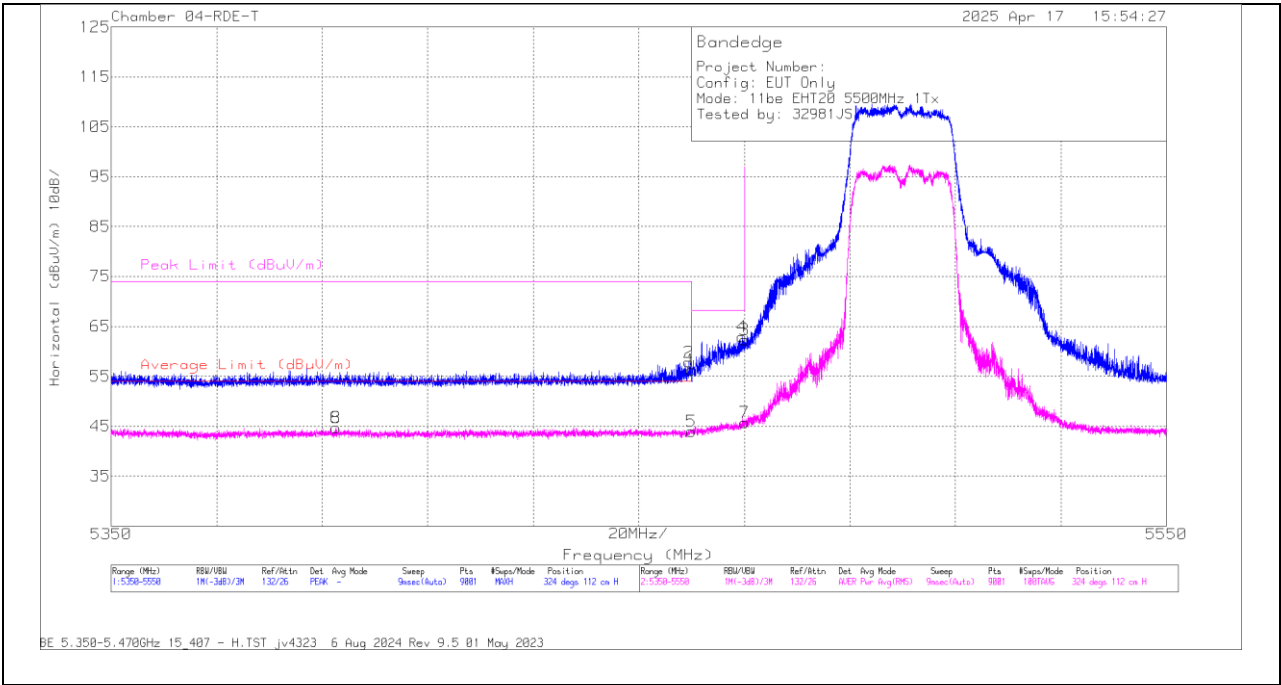
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5500MHz)

HORIZONTAL RESULT

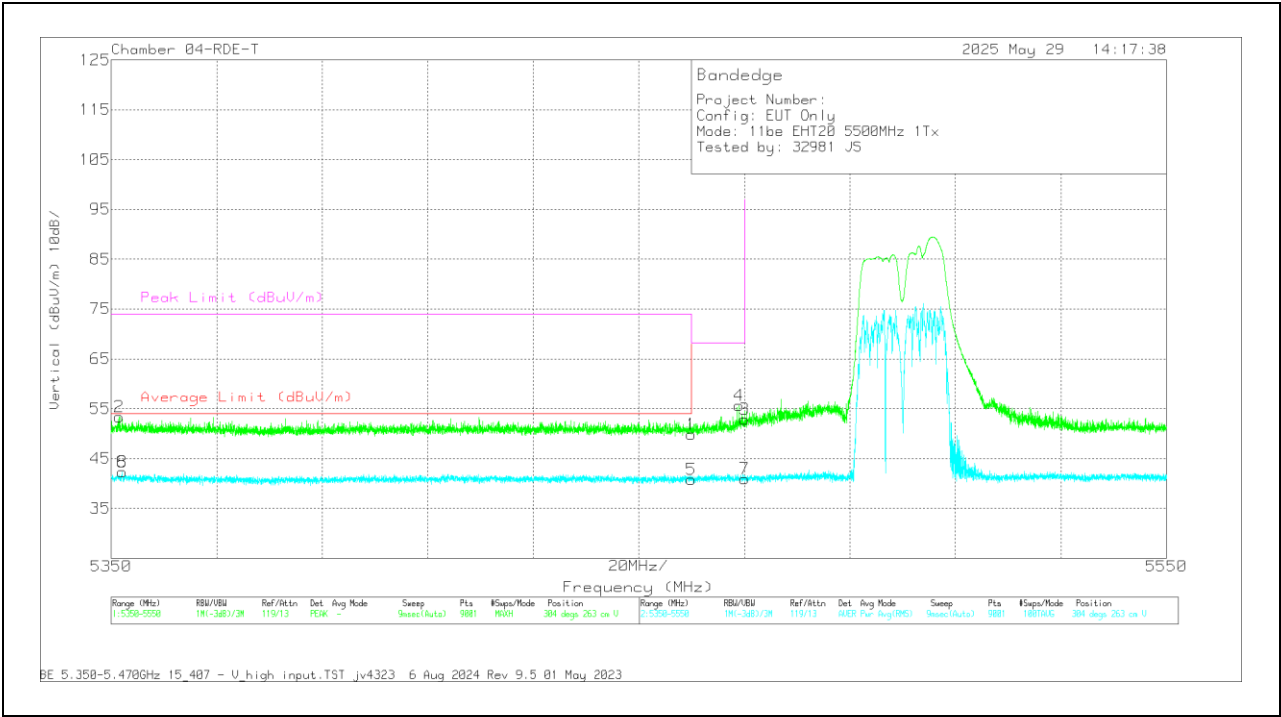


| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 79834 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5460          | 57.45                | Pk  | 34.6             | 0         | -35.79         | 56.26                      | -                      | -           | 68.2                | -11.94      | 324            | 112         | H        |
| 2      | * 5459.532      | 59.11                | Pk  | 34.6             | 0         | -35.87         | 57.84                      | -                      | -           | 74                  | -16.16      | 324            | 112         | H        |
| 5      | * 5460          | 44.28                | RMS | 34.6             | .82       | -35.79         | 43.91                      | 54                     | -10.09      | -                   | -           | 324            | 112         | H        |
| 6      | * 5392.666      | 45.4                 | RMS | 34.5             | .82       | -35.98         | 44.74                      | 54                     | -9.26       | -                   | -           | 324            | 112         | H        |
| 8      | * 5392.666      | 45.4                 | RMS | 34.5             | .82       | -35.98         | 44.74                      | 54                     | -9.26       | -                   | -           | 324            | 112         | H        |
| 4      | 5469.554        | 64.15                | Pk  | 34.6             | 0         | -35.85         | 62.9                       | -                      | -           | 68.2                | -5.3        | 324            | 112         | H        |
| 3      | 5470            | 63.6                 | Pk  | 34.6             | 0         | -35.86         | 62.34                      | -                      | -           | 68.2                | -5.86       | 324            | 112         | H        |
| 7      | 5470            | 46.16                | RMS | 34.6             | .82       | -35.86         | 45.72                      | -                      | -           | -                   | -           | 324            | 112         | H        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector  
RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5500MHz)

VERTICAL RESULT

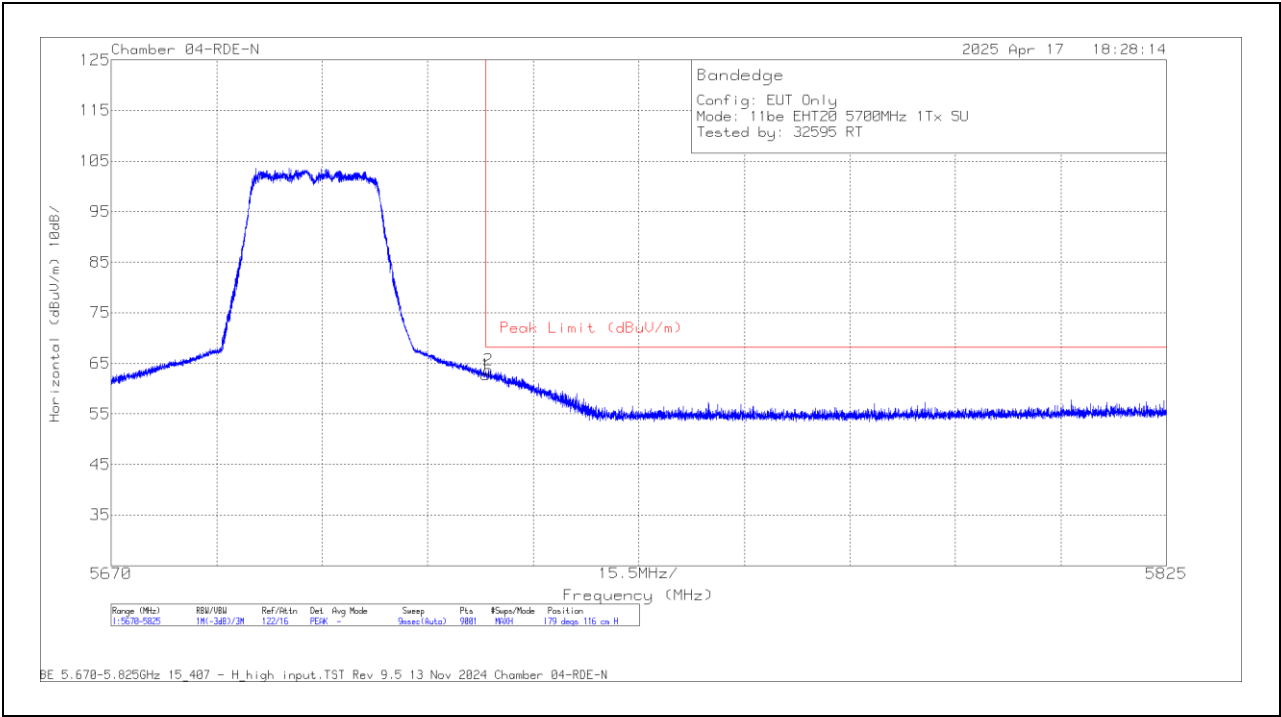


| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 79834 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 1      | * 5460          | 38.55                | Pk  | 34.6             | 0         | -23.31         | 49.84                      | -                      | -           | 68.2                | -18.36      | 304            | 263         | V        |
| 2      | * 5351.556      | 41.91                | Pk  | 34.6             | 0         | -23.08         | 53.43                      | -                      | -           | 74                  | -20.57      | 304            | 263         | V        |
| 5      | * 5460          | 28.7                 | RMS | 34.6             | .82       | -23.31         | 40.81                      | 54                     | -13.19      | -                   | -           | 304            | 263         | V        |
| 6      | * 5352.067      | 29.98                | RMS | 34.6             | .82       | -23.09         | 42.31                      | 54                     | -11.69      | -                   | -           | 304            | 263         | V        |
| 8      | * 5352.067      | 29.98                | RMS | 34.6             | .82       | -23.09         | 42.31                      | 54                     | -11.69      | -                   | -           | 304            | 263         | V        |
| 4      | 5468.977        | 44.24                | Pk  | 34.6             | 0         | -23.21         | 55.63                      | -                      | -           | 68.2                | -12.57      | 304            | 263         | V        |
| 3      | 5470            | 41.57                | Pk  | 34.6             | 0         | -23.27         | 52.9                       | -                      | -           | 68.2                | -15.3       | 304            | 263         | V        |
| 7      | 5470            | 28.75                | RMS | 34.6             | .82       | -23.27         | 40.9                       | -                      | -           | -                   | -           | 304            | 263         | V        |

\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
PK - Peak detector  
RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5700MHz)

HORIZONTAL RESULT

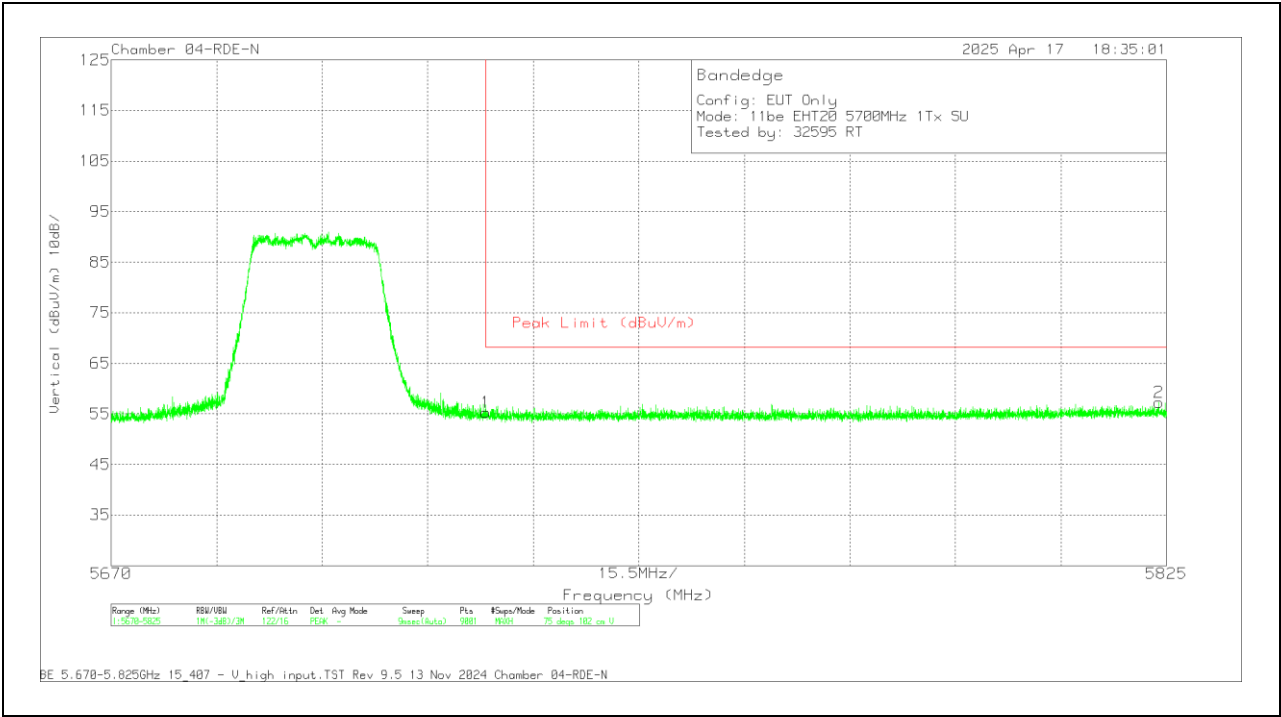


| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5725            | 51.64                | Pk  | 34.9             | 0         | -23.81         | 62.73                      | 68.2                | -5.47       | 179            | 116         | H        |
| 2      | 5725.438        | 52.6                 | Pk  | 34.9             | 0         | -23.83         | 63.67                      | 68.2                | -4.53       | 179            | 116         | H        |

Pk - Peak detector

**BANDEDGE (HIGH CHANNEL / 5700MHz)**

**VERTICAL RESULT**



| Marker | Frequency (MHz) | Meter Reading (dBuV) | Det | 41112 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|------------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5725            | 44.26                | Pk  | 34.9             | 0         | -23.81         | 55.35                      | 68.2                | -12.85      | 75             | 102         | V        |
| 2      | 5823.861        | 45.57                | Pk  | 35.1             | 0         | -23.43         | 57.24                      | 68.2                | -10.96      | 75             | 102         | V        |

Pk - Peak detector

### 1.1.20. 802.11be SISO PARTIAL RU MODE IN UNII-2C BAND - BANDEDGES

| UNII-2c (SISO)            | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cb/ Fitr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|---------------------------|-------------------------|--------|-----------------|----------------------|-----|-----------|-----------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| EHT20 (RU 52 / Index 37)  | 5500                    | 6      | 5.354511        | 47.11                | RMS | 34.6      | -36.58                | 0.31      | 45.44                    | 54                 | -8.56           | -                 | -              | 103            | 364         | H        |
|                           |                         |        | 5.354511        | 47.11                | RMS | 34.6      | -36.58                | 0.31      | 45.44                    | 54                 | -8.56           | -                 | -              | 103            | 364         | H        |
|                           |                         |        | 5.399666        | 59.63                | Pk  | 34.6      | -36.56                | 0         | 57.67                    | -                  | -               | 74                | -16.33         | 103            | 364         | H        |
|                           |                         |        | 5.46            | 56.57                | Pk  | 34.5      | -36.55                | 0         | 54.52                    | -                  | -               | 68.2              | -13.68         | 103            | 364         | H        |
|                           |                         |        | 5.46            | 45.62                | RMS | 34.5      | -36.55                | 0.31      | 43.88                    | 54                 | -10.12          | -                 | -              | 103            | 364         | H        |
|                           |                         |        | 5.468221        | 64.76                | Pk  | 34.5      | -36.44                | 0         | 62.82                    | -                  | -               | 68.2              | -5.38          | 103            | 364         | H        |
|                           |                         |        | 5.47            | 62.82                | Pk  | 34.5      | -36.46                | 0         | 60.86                    | -                  | -               | 68.2              | -7.34          | 103            | 364         | H        |
|                           |                         |        | 5.47            | 45.88                | RMS | 34.5      | -36.46                | 0.31      | 44.23                    | -                  | -               | -                 | -              | 103            | 364         | H        |
|                           |                         |        | 5.354267        | 47.03                | RMS | 34.5      | -36.57                | 0.31      | 45.27                    | 54                 | -8.73           | -                 | -              | 239            | 367         | V        |
|                           |                         |        | 5.354267        | 47.03                | RMS | 34.5      | -36.57                | 0.31      | 45.27                    | 54                 | -8.73           | -                 | -              | 239            | 367         | V        |
|                           |                         |        | 5.355178        | 58.99                | Pk  | 34.6      | -36.59                | 0         | 57                       | -                  | -               | 74                | -17            | 239            | 367         | V        |
|                           |                         |        | 5.46            | 56.05                | Pk  | 34.5      | -36.55                | 0         | 54                       | -                  | -               | 68.2              | -14.2          | 239            | 367         | V        |
|                           |                         |        | 5.46            | 45.13                | RMS | 34.5      | -36.55                | 0.31      | 43.39                    | 54                 | -10.61          | -                 | -              | 239            | 367         | V        |
|                           |                         |        | 5.462421        | 58.19                | Pk  | 34.5      | -36.51                | 0         | 56.18                    | -                  | -               | 68.2              | -12.02         | 239            | 367         | V        |
|                           |                         |        | 5.47            | 55.78                | Pk  | 34.5      | -36.46                | 0         | 53.82                    | -                  | -               | 68.2              | -14.38         | 239            | 367         | V        |
|                           |                         |        | 5.47            | 45.33                | RMS | 34.5      | -36.46                | 0.31      | 43.68                    | -                  | -               | -                 | -              | 239            | 367         | V        |
|                           |                         |        | 5.725           | 62.22                | Pk  | 34.8      | -36.16                | 0         | 60.86                    | -                  | -               | 68.2              | -7.34          | 106            | 116         | H        |
|                           |                         |        | 5.725644        | 64.66                | Pk  | 34.8      | -36.16                | 0         | 63.3                     | -                  | -               | 68.2              | -4.9           | 106            | 116         | H        |
| EHT20 (RU 52 / Index 40)  | 5700                    | 5      | 5.725           | 54.91                | Pk  | 34.8      | -36.16                | 0         | 53.55                    | -                  | -               | 68.2              | -14.65         | 129            | 148         | V        |
|                           |                         |        | 5.804332        | 58.12                | Pk  | 34.9      | -36.15                | 0         | 56.87                    | -                  | -               | 68.2              | -11.33         | 129            | 148         | V        |
|                           |                         |        | * 5.46          | 55.66                | Pk  | 34.8      | -34.65                | 0         | 55.81                    | -                  | -               | 68.2              | -12.39         | 109            | 116         | H        |
|                           |                         |        | * 5.434777      | 58.1                 | Pk  | 34.8      | -34.52                | 0         | 58.38                    | -                  | -               | 74                | -15.62         | 109            | 116         | H        |
|                           |                         |        | * 5.46          | 44.71                | RMS | 34.8      | -34.65                | 0.31      | 45.17                    | 54                 | -8.83           | -                 | -              | 109            | 116         | H        |
|                           |                         |        | * 5.43491       | 45.33                | RMS | 34.8      | -34.52                | 0.31      | 45.92                    | 54                 | -8.08           | -                 | -              | 109            | 116         | H        |
|                           |                         |        | * 5.43491       | 45.33                | RMS | 34.8      | -34.52                | 0.31      | 45.92                    | 54                 | -8.08           | -                 | -              | 109            | 116         | H        |
|                           |                         |        | 5.465554        | 57.08                | Pk  | 34.8      | -34.64                | 0         | 57.24                    | -                  | -               | 68.2              | -10.96         | 109            | 116         | H        |
|                           |                         |        | 5.47            | 55.67                | Pk  | 34.8      | -34.61                | 0         | 55.86                    | -                  | -               | 68.2              | -12.34         | 109            | 116         | H        |
|                           |                         |        | 5.47            | 44.71                | RMS | 34.8      | -34.61                | 0.31      | 45.21                    | -                  | -               | -                 | -              | 109            | 116         | H        |
|                           |                         |        | * 5.46          | 55.84                | Pk  | 34.8      | -34.65                | 0         | 55.99                    | -                  | -               | 68.2              | -12.21         | 99             | 136         | V        |
|                           |                         |        | * 5.401977      | 58.15                | Pk  | 34.8      | -34.79                | 0         | 58.16                    | -                  | -               | 74                | -15.84         | 99             | 136         | V        |
|                           |                         |        | * 5.46          | 44.96                | RMS | 34.8      | -34.65                | 0.31      | 45.42                    | 54                 | -8.58           | -                 | -              | 99             | 136         | V        |
|                           |                         |        | * 5.44391       | 45.56                | RMS | 34.8      | -34.67                | 0.31      | 46                       | 54                 | -8              | -                 | -              | 99             | 136         | V        |
|                           |                         |        | * 5.44391       | 45.56                | RMS | 34.8      | -34.67                | 0.31      | 46                       | 54                 | -8              | -                 | -              | 99             | 136         | V        |
|                           |                         |        | 5.469243        | 57.79                | Pk  | 34.8      | -34.63                | 0         | 57.96                    | -                  | -               | 68.2              | -10.24         | 99             | 136         | V        |
|                           |                         |        | 5.47            | 55.05                | Pk  | 34.8      | -34.61                | 0         | 55.24                    | -                  | -               | 68.2              | -12.96         | 99             | 136         | V        |
|                           |                         |        | 5.47            | 44.9                 | RMS | 34.8      | -34.61                | 0.31      | 45.4                     | -                  | -               | -                 | -              | 99             | 136         | V        |
| EHT20 (RU 52 / Index 40)  | 5700                    | 5      | 5.725           | 57.05                | Pk  | 34.9      | -34.1                 | 0         | 57.85                    | -                  | -               | 68.2              | -10.35         | 75             | 128         | H        |
|                           |                         |        | 5.725747        | 60.91                | Pk  | 34.9      | -34.11                | 0         | 61.7                     | -                  | -               | 68.2              | -6.5           | 75             | 128         | H        |
|                           |                         |        | 5.725           | 57.46                | Pk  | 34.9      | -34.1                 | 0         | 58.26                    | -                  | -               | 68.2              | -9.94          | 84             | 116         | V        |
|                           |                         |        | 5.725265        | 59.41                | Pk  | 34.9      | -34.11                | 0         | 60.2                     | -                  | -               | 68.2              | -8             | 84             | 116         | V        |
| EHT40 (RU 242 / Index 61) | 5510                    | 6      | 5.373022        | 59.28                | Pk  | 34.5      | -36.55                | 0         | 57.23                    | -                  | -               | 74                | -16.77         | 102            | 104         | H        |
|                           |                         |        | 5.381511        | 46.87                | RMS | 34.6      | -36.59                | 0.15      | 45.03                    | 54                 | -8.97           | -                 | -              | 102            | 104         | H        |
|                           |                         |        | 5.381511        | 46.87                | RMS | 34.6      | -36.59                | 0.15      | 45.03                    | 54                 | -8.97           | -                 | -              | 102            | 104         | H        |
|                           |                         |        | 5.46            | 57.16                | Pk  | 34.5      | -36.55                | 0         | 55.11                    | -                  | -               | 68.2              | -13.09         | 102            | 104         | H        |
|                           |                         |        | 5.46            | 45.37                | RMS | 34.5      | -36.55                | 0.15      | 43.47                    | 54                 | -10.53          | -                 | -              | 102            | 104         | H        |
|                           |                         |        | 5.46931         | 65.28                | Pk  | 34.5      | -36.43                | 0         | 63.35                    | -                  | -               | 68.2              | -4.85          | 102            | 104         | H        |
|                           |                         |        | 5.47            | 64.62                | Pk  | 34.5      | -36.46                | 0         | 62.66                    | -                  | -               | 68.2              | -5.54          | 102            | 104         | H        |
|                           |                         |        | 5.47            | 45.68                | RMS | 34.5      | -36.46                | 0.15      | 43.87                    | -                  | -               | -                 | -              | 102            | 104         | H        |
|                           |                         |        | 5.376555        | 58.61                | Pk  | 34.6      | -36.5                 | 0         | 56.71                    | -                  | -               | 74                | -17.29         | 117            | 262         | V        |
|                           |                         |        | 5.394044        | 46.6                 | RMS | 34.6      | -36.58                | 0.15      | 44.77                    | 54                 | -9.23           | -                 | -              | 117            | 262         | V        |
|                           |                         |        | 5.394044        | 46.6                 | RMS | 34.6      | -36.58                | 0.15      | 44.77                    | 54                 | -9.23           | -                 | -              | 117            | 262         | V        |
|                           |                         |        | 5.46            | 56.27                | Pk  | 34.5      | -36.55                | 0         | 54.22                    | -                  | -               | 68.2              | -13.98         | 117            | 262         | V        |
|                           |                         |        | 5.46            | 45.35                | RMS | 34.5      | -36.55                | 0.15      | 43.45                    | 54                 | -10.55          | -                 | -              | 117            | 262         | V        |
|                           |                         |        | 5.460599        | 57.57                | Pk  | 34.5      | -36.53                | 0         | 55.54                    | -                  | -               | 68.2              | -12.66         | 117            | 262         | V        |
|                           |                         |        | 5.47            | 55.55                | Pk  | 34.5      | -36.46                | 0         | 53.59                    | -                  | -               | 68.2              | -14.61         | 117            | 262         | V        |
|                           |                         |        | 5.47            | 44.66                | RMS | 34.5      | -36.46                | 0.15      | 42.85                    | -                  | -               | -                 | -              | 117            | 262         | V        |
|                           |                         |        | 5.725           | 57.03                | Pk  | 34.8      | -36.16                | 0         | 55.67                    | -                  | -               | 68.2              | -12.53         | 114            | 125         | H        |
|                           |                         |        | 5.726436        | 61.14                | Pk  | 34.8      | -36.18                | 0         | 59.76                    | -                  | -               | 68.2              | -8.44          | 114            | 125         | H        |
| EHT40 (RU 242 / Index 61) | 5670                    | 5      | 5.725           | 55.78                | Pk  | 34.8      | -36.16                | 0         | 54.42                    | -                  | -               | 68.2              | -13.78         | 127            | 105         | V        |
|                           |                         |        | 5.806639        | 57.81                | Pk  | 34.9      | -36.14                | 0         | 56.57                    | -                  | -               | 68.2              | -11.63         | 127            | 105         | V        |
|                           |                         |        | 5.358755        | 46.67                | RMS | 34.6      | -36.57                | 0.15      | 44.85                    | 54                 | -9.15           | -                 | -              | 157            | 242         | H        |
|                           |                         |        | 5.358755        | 46.67                | RMS | 34.6      | -36.57                | 0.15      | 44.85                    | 54                 | -9.15           | -                 | -              | 157            | 242         | H        |
|                           |                         |        | 5.457954        | 61.12                | Pk  | 34.5      | -36.49                | 0         | 59.13                    | -                  | -               | 74                | -14.87         | 157            | 242         | H        |
|                           |                         |        | 5.46            | 56                   | Pk  | 34.5      | -36.55                | 0         | 53.95                    | -                  | -               | 68.2              | -14.25         | 157            | 242         | H        |
|                           |                         |        | 5.46            | 45.26                | RMS | 34.5      | -36.55                | 0.15      | 43.36                    | 54                 | -10.64          | -                 | -              | 157            | 242         | H        |
|                           |                         |        | 5.469488        | 65.18                | Pk  | 34.5      | -36.44                | 0         | 63.24                    | -                  | -               | 68.2              | -4.96          | 157            | 242         | H        |
|                           |                         |        | 5.47            | 62.12                | Pk  | 34.5      | -36.46                | 0         | 60.16                    | -                  | -               | 68.2              | -8.04          | 157            | 242         | H        |
|                           |                         |        | 5.47            | 46.94                | RMS | 34.5      | -36.46                | 0.15      | 45.13                    | -                  | -               | -                 | -              | 157            | 242         | H        |
|                           |                         |        | 5.397266        | 59.4                 | Pk  | 34.6      | -36.55                | 0         | 57.45                    | -                  | -               | 74                | -16.55         | 175            | 200         | V        |
|                           |                         |        | 5.422666        | 46.59                | RMS | 34.6      | -36.46                | 0.15      | 44.88                    | 54                 | -9.12           | -                 | -              | 175            | 200         | V        |
|                           |                         |        | 5.422666        | 46.59                | RMS | 34.6      | -36.46                | 0.15      | 44.88                    | 54                 | -9.12           | -                 | -              | 175            | 200         | V        |
|                           |                         |        | 5.46            | 57.49                | Pk  | 34.5      | -36.55                | 0         | 55.44                    | -                  | -               | 68.2              | -12.76         | 175            | 200         | V        |
|                           |                         |        | 5.46            | 45.35                | RMS | 34.5      | -36.55                | 0.15      | 43.45                    | 54                 | -10.55          | -                 | -              | 175            | 200         | V        |
|                           |                         |        | 5.468865        | 62.56                | Pk  | 34.5      | -36.42                | 0         | 60.64                    | -                  | -               | 68.2              | -7.56          | 175            | 200         | V        |
|                           |                         |        | 5.47            | 60.27                | Pk  | 34.5      | -36.46                | 0         | 58.31                    | -                  | -               | 68.2              | -9.89          | 175            | 200         | V        |
|                           |                         |        | 5.47            | 46.1                 | RMS | 34.5      | -36.46                | 0.15      | 44.29                    | -                  | -               | -                 | -              | 175            | 200         | V        |
| EHT40 (RU 242 / Index 61) | 5670                    | 5      | 5.725           | 56.19                | Pk  | 34.8      | -36.16                | 0         | 54.83                    | -                  | -               | 68.2              | -13.37         | 153            | 318         | H        |
|                           |                         |        | 5.765995        | 58.59                | Pk  | 34.8      | -36.08                | 0         | 57.31                    | -                  | -               | 68.2              | -10.89         | 153            | 318         | H        |
|                           |                         |        | 5.725           | 56.42                | Pk  | 34.8      | -36.16                | 0         | 55.06                    | -                  | -               | 68.2              | -13.14         | 184            | 277         | V        |
|                           |                         |        | 5.726488        | 60.77                | Pk  | 34.8      | -36.18                | 0         | 59.39                    | -                  | -               | 68.2              | -8.81          | 184            | 277         | V        |

| UNII-2c (SISO)              | Channel Frequency (MHz) | Ant. # | Frequency (GHz) | Meter Reading (dBuV) | Det | AF (dB/m) | Amp/Cbl /Ftr/Pad (dB) | DCCF (dB) | Correct Reading (dBuV/m) | Avg Limit (dBuV/m) | Avg Margin (dB) | Pk Limit (dBuV/m) | Pk Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|-----------------------------|-------------------------|--------|-----------------|----------------------|-----|-----------|-----------------------|-----------|--------------------------|--------------------|-----------------|-------------------|----------------|----------------|-------------|----------|
| EHT80 (RU 242/ Index 61)    | 5530                    | 6      | * 5.46          | 58.35                | Pk  | 35.2      | -38.01                | 0         | 55.54                    | -                  | -               | 68.2              | -12.66         | 203            | 151         | H        |
|                             |                         |        | * 5.454955      | 60.85                | Pk  | 35.1      | -38.05                | 0         | 57.9                     | -                  | -               | 74                | -16.1          | 203            | 151         | H        |
|                             |                         |        | * 5.46          | 46.27                | RMS | 35.2      | -38.01                | 0.1       | 43.56                    | 54                 | -10.44          | -                 | -              | 203            | 151         | H        |
|                             |                         |        | * 5.457866      | 47.62                | RMS | 35.2      | -38.05                | 0.1       | 44.87                    | 54                 | -9.13           | -                 | -              | 203            | 151         | H        |
|                             |                         |        | * 5.457866      | 47.62                | RMS | 35.2      | -38.05                | 0.1       | 44.87                    | 54                 | -9.13           | -                 | -              | 203            | 151         | H        |
|                             |                         |        | 5.468443        | 66.21                | Pk  | 35.2      | -38.02                | 0         | 63.39                    | -                  | -               | 68.2              | -4.81          | 203            | 151         | H        |
|                             |                         |        | 5.47            | 63.78                | Pk  | 35.2      | -38.01                | 0         | 60.97                    | -                  | -               | 68.2              | -7.23          | 203            | 151         | H        |
|                             |                         |        | 5.47            | 49.5                 | RMS | 35.2      | -38.01                | 0.1       | 46.79                    | -                  | -               | -                 | -              | 203            | 151         | H        |
|                             |                         |        | * 5.46          | 57.3                 | Pk  | 35.2      | -38.01                | 0         | 54.49                    | -                  | -               | 68.2              | -13.71         | 285            | 391         | V        |
|                             |                         |        | * 5.459643      | 59.78                | Pk  | 35.2      | -38.01                | 0         | 56.97                    | -                  | -               | 74                | -17.03         | 285            | 391         | V        |
|                             |                         |        | * 5.46          | 46.96                | RMS | 35.2      | -38.01                | 0.1       | 44.25                    | 54                 | -9.75           | -                 | -              | 285            | 391         | V        |
|                             |                         |        | * 5.439666      | 47.41                | RMS | 35.1      | -38.05                | 0.1       | 44.56                    | 54                 | -9.44           | -                 | -              | 285            | 391         | V        |
|                             |                         |        | * 5.439666      | 47.41                | RMS | 35.1      | -38.05                | 0.1       | 44.56                    | 54                 | -9.44           | -                 | -              | 285            | 391         | V        |
|                             |                         |        | 5.469732        | 62.11                | Pk  | 35.2      | -38.01                | 0         | 59.3                     | -                  | -               | 68.2              | -8.9           | 285            | 391         | V        |
|                             |                         |        | 5.47            | 60.66                | Pk  | 35.2      | -38.01                | 0         | 57.85                    | -                  | -               | 68.2              | -10.35         | 285            | 391         | V        |
|                             |                         |        | 5.47            | 48.14                | RMS | 35.2      | -38.01                | 0.1       | 45.43                    | -                  | -               | -                 | -              | 285            | 391         | V        |
|                             |                         |        | 5.725           | 57.97                | Pk  | 35        | -37.21                | 0         | 55.76                    | -                  | -               | 68.2              | -12.44         | 207            | 105         | H        |
|                             |                         |        | 5.759321        | 59.92                | Pk  | 35        | -37.14                | 0         | 57.78                    | -                  | -               | 68.2              | -10.42         | 207            | 105         | H        |
|                             |                         |        | 5.725           | 56.66                | Pk  | 35        | -37.21                | 0         | 54.45                    | -                  | -               | 68.2              | -13.75         | 254            | 104         | V        |
|                             |                         |        | 5.799469        | 58.76                | Pk  | 35.1      | -36.97                | 0         | 56.89                    | -                  | -               | 68.2              | -11.31         | 254            | 104         | V        |
| EHT80 (RU 242/ Index 64)    | 5610                    | 5      | * 5.46          | 57.62                | Pk  | 35.2      | -38.01                | 0         | 54.81                    | -                  | -               | 68.2              | -13.39         | 96             | 134         | H        |
|                             |                         |        | * 5.418155      | 59.03                | Pk  | 35        | -38.01                | 0         | 56.02                    | -                  | -               | 74                | -17.98         | 96             | 134         | H        |
|                             |                         |        | * 5.46          | 46.21                | RMS | 35.2      | -38.01                | 0.1       | 43.5                     | 54                 | -10.5           | -                 | -              | 96             | 134         | H        |
|                             |                         |        | * 5.429044      | 47.09                | RMS | 35.1      | -37.99                | 0.1       | 44.3                     | 54                 | -9.7            | -                 | -              | 96             | 134         | H        |
|                             |                         |        | * 5.429044      | 47.09                | RMS | 35.1      | -37.99                | 0.1       | 44.3                     | 54                 | -9.7            | -                 | -              | 96             | 134         | H        |
|                             |                         |        | 5.464954        | 60.87                | Pk  | 35.2      | -38.02                | 0         | 58.05                    | -                  | -               | 68.2              | -10.15         | 96             | 134         | H        |
|                             |                         |        | 5.47            | 57.27                | Pk  | 35.2      | -38.01                | 0         | 54.46                    | -                  | -               | 68.2              | -13.74         | 96             | 134         | H        |
|                             |                         |        | 5.47            | 46.35                | RMS | 35.2      | -38.01                | 0.1       | 43.64                    | -                  | -               | -                 | -              | 96             | 134         | H        |
|                             |                         |        | * 5.46          | 58.27                | Pk  | 35.2      | -38.01                | 0         | 55.46                    | -                  | -               | 68.2              | -12.74         | 283            | 163         | V        |
|                             |                         |        | * 5.459577      | 61.34                | Pk  | 35.2      | -38.01                | 0         | 58.53                    | -                  | -               | 74                | -15.47         | 283            | 163         | V        |
|                             |                         |        | * 5.46          | 47.14                | RMS | 35.2      | -38.01                | 0.1       | 44.43                    | 54                 | -9.57           | -                 | -              | 283            | 163         | V        |
|                             |                         |        | * 5.439577      | 47.35                | RMS | 35.1      | -38.05                | 0.1       | 44.5                     | 54                 | -9.5            | -                 | -              | 283            | 163         | V        |
|                             |                         |        | * 5.439577      | 47.35                | RMS | 35.1      | -38.05                | 0.1       | 44.5                     | 54                 | -9.5            | -                 | -              | 283            | 163         | V        |
|                             |                         |        | 5.469777        | 65.17                | Pk  | 35.2      | -38.01                | 0         | 62.36                    | -                  | -               | 68.2              | -5.84          | 283            | 163         | V        |
|                             |                         |        | 5.47            | 62.03                | Pk  | 35.2      | -38.01                | 0         | 59.22                    | -                  | -               | 68.2              | -8.98          | 283            | 163         | V        |
|                             |                         |        | 5.47            | 48.36                | RMS | 35.2      | -38.01                | 0.1       | 45.65                    | -                  | -               | -                 | -              | 283            | 163         | V        |
|                             |                         |        | 5.725           | 56.95                | Pk  | 35        | -37.21                | 0         | 54.74                    | -                  | -               | 68.2              | -13.46         | 74             | 234         | H        |
|                             |                         |        | 5.819529        | 58.98                | Pk  | 35.1      | -36.93                | 0         | 57.15                    | -                  | -               | 68.2              | -11.05         | 74             | 234         | H        |
|                             |                         |        | 5.725           | 56.84                | Pk  | 35        | -37.21                | 0         | 54.63                    | -                  | -               | 68.2              | -13.57         | 282            | 223         | V        |
|                             |                         |        | 5.745523        | 59.25                | Pk  | 35        | -37.16                | 0         | 57.09                    | -                  | -               | 68.2              | -11.11         | 282            | 223         | V        |
| EHT160 (RU 242 / Index 61)  | 5570 (Lower)            | 6      | * 5.46          | 56.42                | Pk  | 35.2      | -38.01                | 0         | 53.61                    | -                  | -               | 68.2              | -14.59         | 349            | 133         | H        |
|                             |                         |        | * 5.420733      | 59.55                | Pk  | 35        | -38.03                | 0         | 56.52                    | -                  | -               | 74                | -17.48         | 349            | 133         | H        |
|                             |                         |        | * 5.46          | 46.5                 | RMS | 35.2      | -38.01                | 0         | 43.69                    | 54                 | -10.31          | -                 | -              | 349            | 133         | H        |
|                             |                         |        | * 5.45391       | 47.77                | RMS | 35.1      | -38.03                | 0         | 44.84                    | 54                 | -9.16           | -                 | -              | 349            | 133         | H        |
|                             |                         |        | * 5.45391       | 47.77                | RMS | 35.1      | -38.03                | 0         | 44.84                    | 54                 | -9.16           | -                 | -              | 349            | 133         | H        |
|                             |                         |        | 5.469977        | 66.49                | Pk  | 35.2      | -38.01                | 0         | 63.68                    | -                  | -               | 68.2              | -4.52          | 349            | 133         | H        |
|                             |                         |        | 5.47            | 64.74                | Pk  | 35.2      | -38.01                | 0         | 61.93                    | -                  | -               | 68.2              | -6.27          | 349            | 133         | H        |
|                             |                         |        | 5.47            | 46.56                | RMS | 35.2      | -38.01                | 0         | 43.75                    | -                  | -               | -                 | -              | 349            | 133         | H        |
|                             |                         |        | * 5.46          | 57.02                | Pk  | 35.2      | -38.01                | 0         | 54.21                    | -                  | -               | 68.2              | -13.99         | 335            | 105         | V        |
|                             |                         |        | * 5.45851       | 59.78                | Pk  | 35.2      | -38.03                | 0         | 56.95                    | -                  | -               | 74                | -17.05         | 335            | 105         | V        |
|                             |                         |        | * 5.46          | 46.08                | RMS | 35.2      | -38.01                | 0         | 43.27                    | 54                 | -10.73          | -                 | -              | 335            | 105         | V        |
|                             |                         |        | * 5.409466      | 47.41                | RMS | 35        | -38.07                | 0         | 44.34                    | 54                 | -9.66           | -                 | -              | 335            | 105         | V        |
|                             |                         |        | * 5.409466      | 47.41                | RMS | 35        | -38.07                | 0         | 44.34                    | 54                 | -9.66           | -                 | -              | 335            | 105         | V        |
|                             |                         |        | 5.469799        | 59.35                | Pk  | 35.2      | -38.01                | 0         | 56.54                    | -                  | -               | 68.2              | -11.66         | 335            | 105         | V        |
|                             |                         |        | 5.47            | 56.86                | Pk  | 35.2      | -38.01                | 0         | 54.05                    | -                  | -               | 68.2              | -14.15         | 335            | 105         | V        |
|                             |                         |        | 5.47            | 46                   | RMS | 35.2      | -38.01                | 0         | 43.19                    | -                  | -               | -                 | -              | 335            | 105         | V        |
|                             |                         |        | 5.725           | 57.41                | Pk  | 35        | -37.21                | 0         | 55.2                     | -                  | -               | 68.2              | -13            | 158            | 122         | H        |
|                             |                         |        | 5.728624        | 60.39                | Pk  | 35        | -37.21                | 0         | 58.18                    | -                  | -               | 68.2              | -10.02         | 158            | 122         | H        |
|                             |                         |        | 5.725           | 56.99                | Pk  | 35        | -37.21                | 0         | 54.78                    | -                  | -               | 68.2              | -13.42         | 28             | 296         | V        |
|                             |                         |        | 5.747482        | 58.9                 | Pk  | 35        | -37.14                | 0         | 56.76                    | -                  | -               | 68.2              | -11.44         | 28             | 296         | V        |
| EHT160 (RU 242 / Index 61)  | 5570 (Lower)            | 5      | * 5.46          | 56.32                | Pk  | 34.5      | -36.55                | 0         | 54.27                    | -                  | -               | 68.2              | -13.93         | 320            | 154         | H        |
|                             |                         |        | * 5.363933      | 59                   | Pk  | 34.5      | -36.53                | 0         | 56.97                    | -                  | -               | 74                | -17.03         | 320            | 154         | H        |
|                             |                         |        | * 5.46          | 45.51                | RMS | 34.5      | -36.55                | 0         | 43.46                    | 54                 | -10.54          | -                 | -              | 320            | 154         | H        |
|                             |                         |        | * 5.396577      | 46.71                | RMS | 34.6      | -36.55                | 0         | 44.76                    | 54                 | -9.24           | -                 | -              | 320            | 154         | H        |
|                             |                         |        | * 5.396577      | 46.71                | RMS | 34.6      | -36.55                | 0         | 44.76                    | 54                 | -9.24           | -                 | -              | 320            | 154         | H        |
|                             |                         |        | 5.462243        | 57.79                | Pk  | 34.5      | -36.51                | 0         | 55.78                    | -                  | -               | 68.2              | -12.42         | 320            | 154         | H        |
|                             |                         |        | 5.47            | 56.09                | Pk  | 34.5      | -36.46                | 0         | 54.13                    | -                  | -               | 68.2              | -14.07         | 320            | 154         | H        |
|                             |                         |        | 5.47            | 45.69                | RMS | 34.5      | -36.46                | 0         | 43.73                    | -                  | -               | -                 | -              | 320            | 154         | H        |
|                             |                         |        | * 5.46          | 56.29                | Pk  | 34.5      | -36.55                | 0         | 54.24                    | -                  | -               | 68.2              | -13.96         | 354            | 246         | V        |
|                             |                         |        | * 5.45331       | 58.57                | Pk  | 34.5      | -36.46                | 0         | 56.61                    | -                  | -               | 74                | -17.39         | 354            | 246         | V        |
|                             |                         |        | * 5.46          | 45.37                | RMS | 34.5      | -36.55                | 0         | 43.32                    | 54                 | -10.68          | -                 | -              | 354            | 246         | V        |
|                             |                         |        | * 5.351533      | 46.87                | RMS | 34.5      | -36.57                | 0         | 44.8                     | 54                 | -9.2            | -                 | -              | 354            | 246         | V        |
|                             |                         |        | * 5.351533      | 46.87                | RMS | 34.5      | -36.57                | 0         | 44.8                     | 54                 | -9.2            | -                 | -              | 354            | 246         | V        |
|                             |                         |        | 5.460466        | 58.27                | Pk  | 34.5      | -36.54                | 0         | 56.23                    | -                  | -               | 68.2              | -11.97         | 354            | 246         | V        |
|                             |                         |        | 5.47            | 56.1                 | Pk  | 34.5      | -36.46                | 0         | 54.14                    | -                  | -               | 68.2              | -14.06         | 354            | 246         | V        |
|                             |                         |        | 5.47            | 44.94                | RMS | 34.5      | -36.46                | 0         | 42.98                    | -                  | -               | -                 | -              | 354            | 246         | V        |
|                             |                         |        | 5.725           | 56.54                | Pk  | 35        | -37.21                | 0         | 54.33                    | -                  | -               | 68.2              | -13.87         | 87             | 143         | H        |
|                             |                         |        | 5.814665        | 58.63                | Pk  | 35.1      | -36.92                | 0         | 56.81                    | -                  | -               | 68.2              | -11.39         | 87             | 143         | H        |
|                             |                         |        | 5.725           | 56.86                | Pk  | 35        | -37.21                | 0         | 54.65                    | -                  | -               | 68.2              | -13.55         | 93             | 371         | V        |
|                             |                         |        | 5.740214        | 59.11                | Pk  | 35        | -37.15                | 0         | 56.96                    | -                  | -               | 68.2              | -11.24         | 93             | 371         | V        |
| EHT160 (RU 242 / Index 564) | 5570 (Upper)            |        |                 |                      |     |           |                       |           |                          |                    |                 |                   |                |                |             |          |
|                             |                         |        |                 |                      |     |           |                       |           |                          |                    |                 |                   |                |                |             |          |
|                             |                         |        |                 |                      |     |           |                       |           |                          |                    |                 |                   |                |                |             |          |
|                             |                         |        |                 |                      |     |           |                       |           |                          |                    |                 |                   |                |                |             |          |

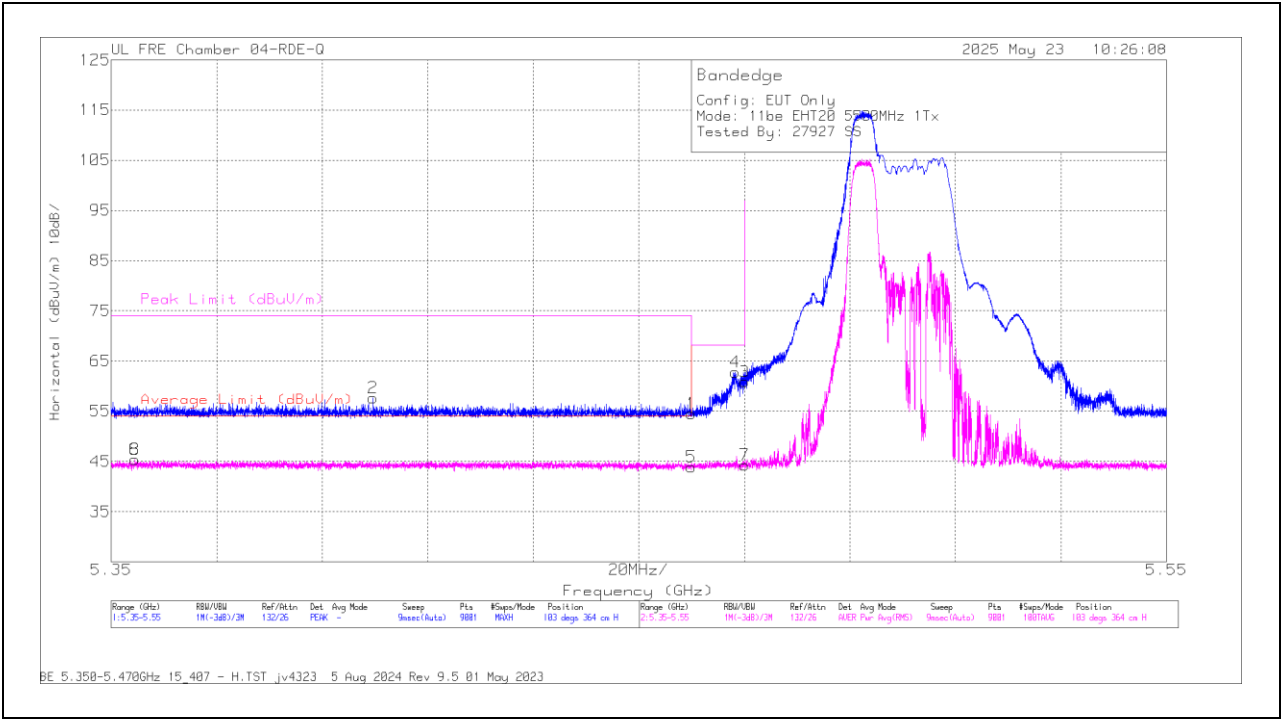
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band  
Pk - Peak detector

RMS - RMS detection

1TX Antenna 6 MODE: PARTIAL RU52-37

BANDEDGE (LOW CHANNEL / 5500MHz)

HORIZONTAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 222741 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 6      | 5.354511        | 47.11                | RMS | 34.6              | .31       | -36.58         | 45.44                      | 54                     | -8.56       | -                   | -           | 103            | 364         | H        |
| 8      | 5.354511        | 47.11                | RMS | 34.6              | .31       | -36.58         | 45.44                      | 54                     | -8.56       | -                   | -           | 103            | 364         | H        |
| 2      | 5.399666        | 59.63                | Pk  | 34.6              | 0         | -36.56         | 57.67                      | -                      | -           | 74                  | -16.33      | 103            | 364         | H        |
| 1      | 5.46            | 56.57                | Pk  | 34.5              | 0         | -36.55         | 54.52                      | -                      | -           | 68.2                | -13.68      | 103            | 364         | H        |
| 5      | 5.46            | 45.62                | RMS | 34.5              | .31       | -36.55         | 43.88                      | 54                     | -10.12      | -                   | -           | 103            | 364         | H        |
| 4      | 5.468221        | 64.76                | Pk  | 34.5              | 0         | -36.44         | 62.82                      | -                      | -           | 68.2                | -5.38       | 103            | 364         | H        |
| 3      | 5.47            | 62.82                | Pk  | 34.5              | 0         | -36.46         | 60.86                      | -                      | -           | 68.2                | -7.34       | 103            | 364         | H        |
| 7      | 5.47            | 45.88                | RMS | 34.5              | .31       | -36.46         | 44.23                      | -                      | -           | -                   | -           | 103            | 364         | H        |

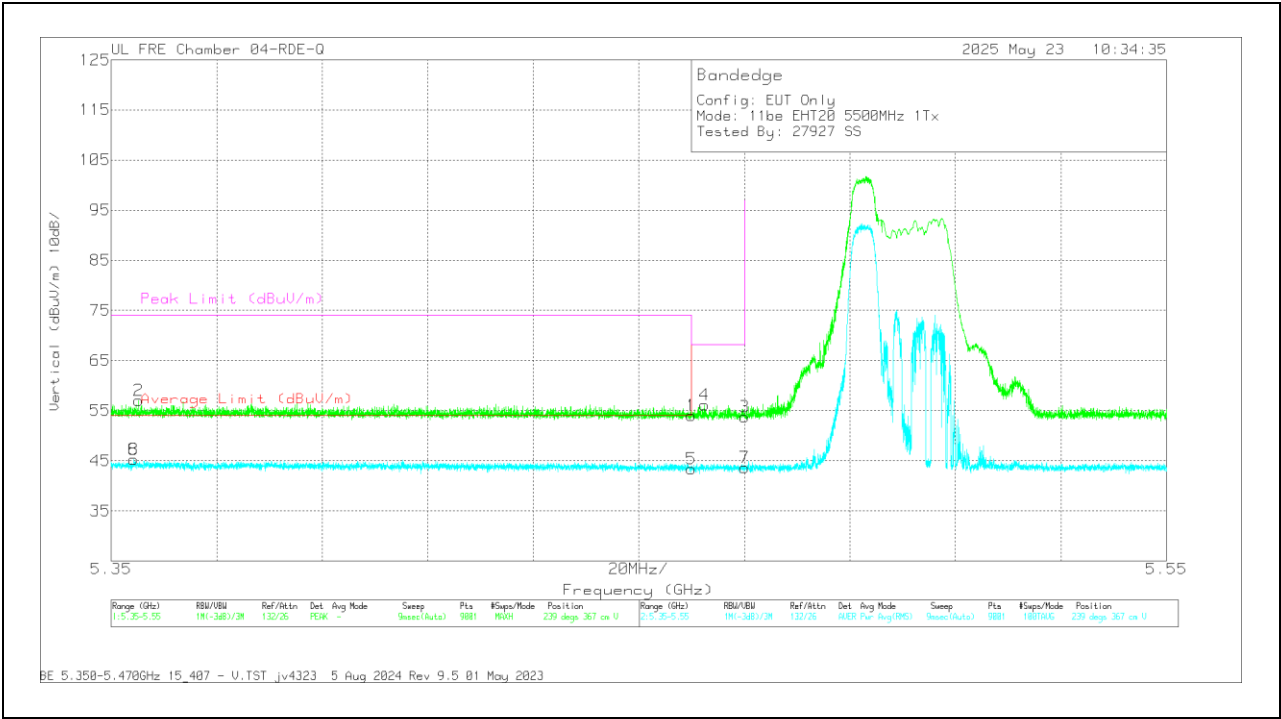
Pk - Peak detector  
RMS - RMS detection



1TX Antenna 6 MODE: PARTIAL RU52-37

BANDEDGE (LOW CHANNEL / 5500MHz)

VERTICAL RESULT



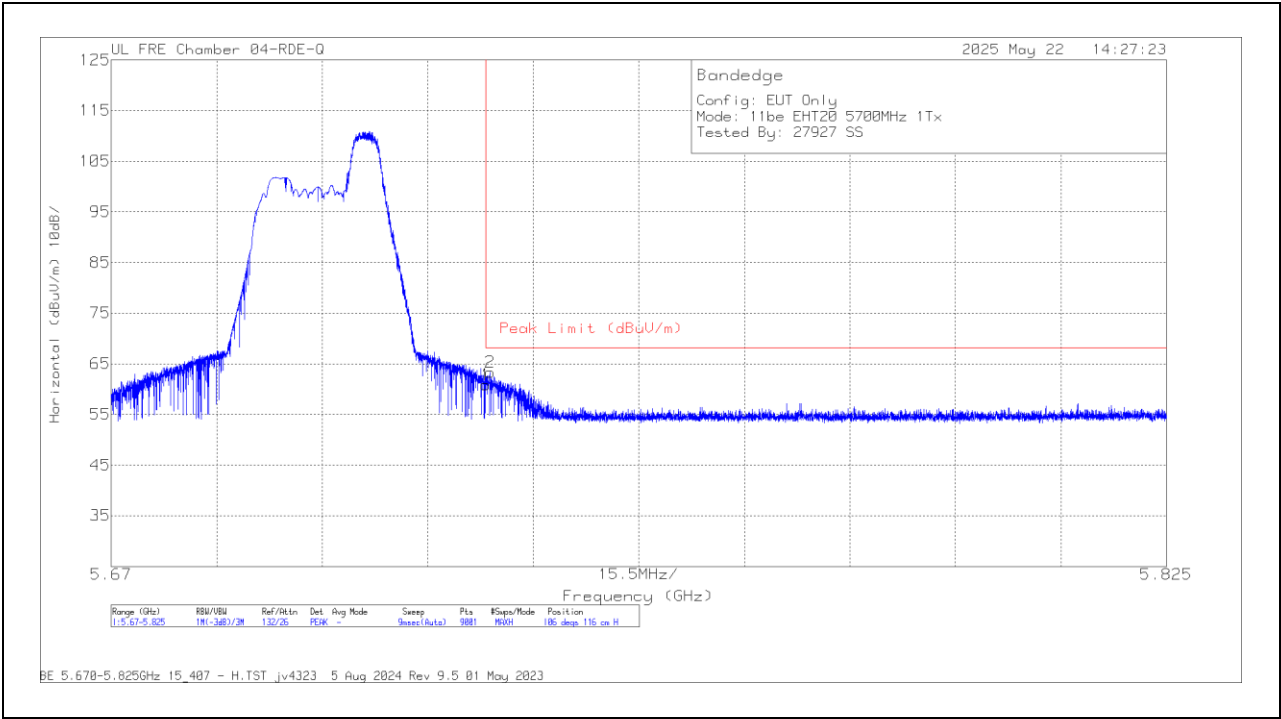
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 222741 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 6      | 5.354267        | 47.03                | RMS | 34.5              | .31       | -36.57         | 45.27                      | 54                     | -8.73       | -                   | -           | 239            | 367         | V        |
| 8      | 5.354267        | 47.03                | RMS | 34.5              | .31       | -36.57         | 45.27                      | 54                     | -8.73       | -                   | -           | 239            | 367         | V        |
| 2      | 5.355178        | 58.99                | PK  | 34.6              | 0         | -36.59         | 57                         | -                      | -           | 74                  | -17         | 239            | 367         | V        |
| 1      | 5.46            | 56.05                | PK  | 34.5              | 0         | -36.55         | 54                         | -                      | -           | 68.2                | -14.2       | 239            | 367         | V        |
| 5      | 5.46            | 45.13                | RMS | 34.5              | .31       | -36.55         | 43.39                      | 54                     | -10.61      | -                   | -           | 239            | 367         | V        |
| 4      | 5.462421        | 58.19                | PK  | 34.5              | 0         | -36.51         | 56.18                      | -                      | -           | 68.2                | -12.02      | 239            | 367         | V        |
| 3      | 5.47            | 55.78                | PK  | 34.5              | 0         | -36.46         | 53.82                      | -                      | -           | 68.2                | -14.38      | 239            | 367         | V        |
| 7      | 5.47            | 45.33                | RMS | 34.5              | .31       | -36.46         | 43.68                      | -                      | -           | -                   | -           | 239            | 367         | V        |

PK - Peak detector  
RMS - RMS detection

1TX Antenna 6 MODE: PARTIAL RU52-40

BANDEDGE (HIGH CHANNEL / 5700MHz)

HORIZONTAL RESULT



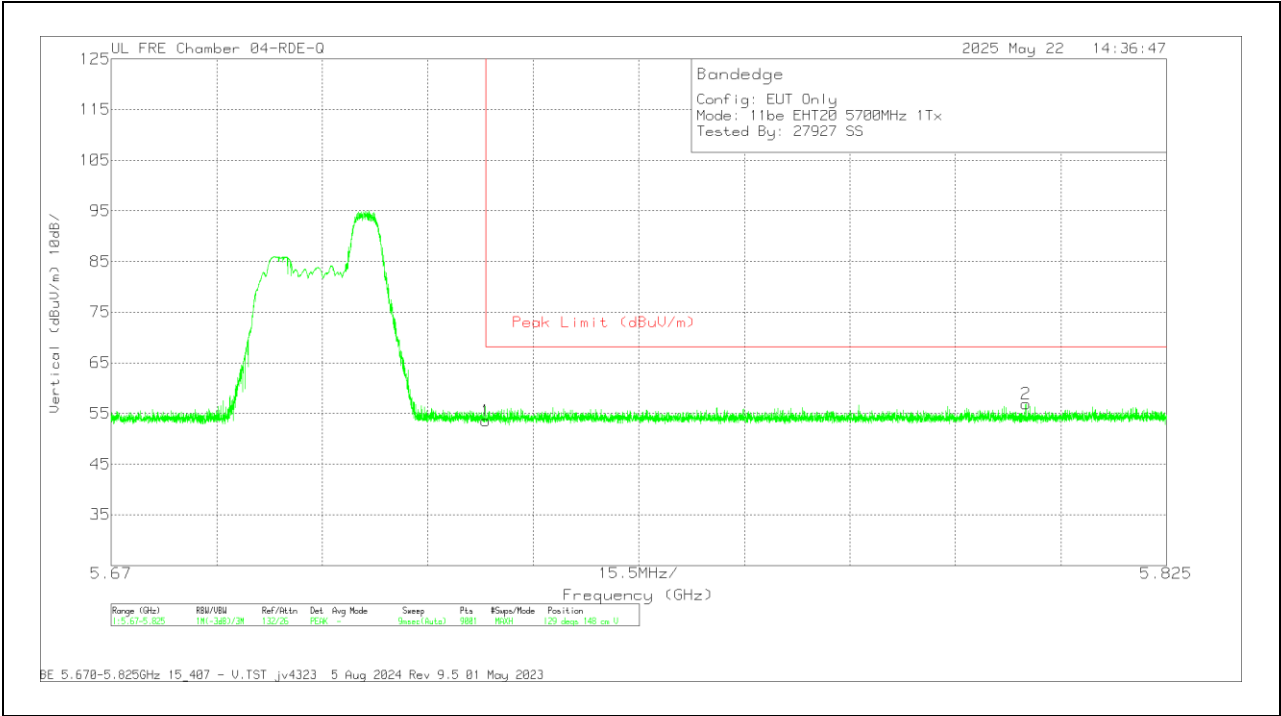
| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 222741 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.725           | 62.22                | Pk  | 34.8              | 0         | -36.16         | 60.86                      | 68.2                | -7.34       | 106            | 116         | H        |
| 2      | 5.725644        | 64.66                | Pk  | 34.8              | 0         | -36.16         | 63.3                       | 68.2                | -4.9        | 106            | 116         | H        |

Pk - Peak detector

1TX Antenna 6 MODE: PARTIAL RU52-40

BANDEDGE (HIGH CHANNEL / 5700MHz)

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | 222741 ACF (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-------------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.725           | 54.91                | Pk  | 34.8              | 0         | -36.16         | 53.55                      | 68.2                | -14.65      | 129            | 148         | V        |
| 2      | 5.804332        | 58.12                | Pk  | 34.9              | 0         | -36.15         | 56.87                      | 68.2                | -11.33      | 129            | 148         | V        |

Pk - Peak detector

**1.1.21. 802.11be MIMO SU MODE IN UNII-2C BAND – BANDEDGES**

| UNII-2c<br>(MIMO CDD) | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det    | AF<br>(dB/m) | Amp/Cbl/<br>Ftrr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|-----------------------|-------------------------------|--------|--------------------|----------------------------|--------|--------------|------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| EHT20<br>(SU Mode)    | 5500                          | 6 + 5  | 5.452443           | 45.17                      | RMS    | 34.8         | -34.7                        | 0.82         | 46.09                          | 54                       | -7.91                 | -                       | -                    | 249               | 100            | H        |
|                       |                               |        | 5.452443           | 45.17                      | RMS    | 34.8         | -34.7                        | 0.82         | 46.09                          | 54                       | -7.91                 | -                       | -                    | 249               | 100            | H        |
|                       |                               |        | 5.459954           | 57.5                       | Pk     | 34.8         | -34.65                       | 0            | 57.65                          | -                        | -                     | 74                      | -16.35               | 249               | 100            | H        |
|                       |                               |        | 5.46               | 55.23                      | Pk     | 34.8         | -34.65                       | 0            | 55.38                          | -                        | -                     | 68.2                    | -12.82               | 249               | 100            | H        |
|                       |                               |        | 5.46               | 44.07                      | RMS    | 34.8         | -34.65                       | 0.82         | 45.04                          | 54                       | -8.96                 | -                       | -                    | 249               | 100            | H        |
|                       |                               |        | 5.46991            | 62.97                      | Pk     | 34.8         | -34.61                       | 0            | 63.16                          | -                        | -                     | 68.2                    | -5.04                | 249               | 100            | H        |
|                       |                               |        | 5.47               | 62.09                      | Pk     | 34.8         | -34.61                       | 0            | 62.28                          | -                        | -                     | 68.2                    | -5.92                | 249               | 100            | H        |
|                       |                               |        | 5.47               | 44.85                      | RMS    | 34.8         | -34.61                       | 0.82         | 45.86                          | -                        | -                     | -                       | -                    | 249               | 100            | H        |
|                       |                               |        | 5.361933           | 58.26                      | Pk     | 34.7         | -34.87                       | 0            | 58.09                          | -                        | -                     | 74                      | -15.91               | 285               | 107            | V        |
|                       |                               |        | 5.454199           | 45.45                      | RMS    | 34.8         | -34.69                       | 0.82         | 46.38                          | 54                       | -7.62                 | -                       | -                    | 285               | 107            | V        |
|                       | 5.454199                      |        | 45.45              | RMS                        | 34.8   | -34.69       | 0.82                         | 46.38        | 54                             | -7.62                    | -                     | -                       | 285                  | 107               | V              |          |
|                       | 5.46                          |        | 54.55              | Pk                         | 34.8   | -34.65       | 0                            | 54.7         | -                              | -                        | 68.2                  | -13.5                   | 285                  | 107               | V              |          |
|                       | 5.46                          |        | 44.05              | RMS                        | 34.8   | -34.65       | 0.82                         | 45.02        | 54                             | -8.98                    | -                     | -                       | 285                  | 107               | V              |          |
|                       | 5.469643                      |        | 58.57              | Pk                         | 34.8   | -34.62       | 0                            | 58.75        | -                              | -                        | 68.2                  | -9.45                   | 285                  | 107               | V              |          |
|                       | 5.47                          |        | 56.61              | Pk                         | 34.8   | -34.61       | 0                            | 56.8         | -                              | -                        | 68.2                  | -11.4                   | 285                  | 107               | V              |          |
|                       | 5.47                          |        | 44.26              | RMS                        | 34.8   | -34.61       | 0.82                         | 45.27        | -                              | -                        | -                     | -                       | 285                  | 107               | V              |          |
|                       | 5700                          |        | 5.725              | 59.13                      | Pk     | 34.9         | -34.1                        | 0            | 59.93                          | -                        | -                     | 68.2                    | -8.27                | 256               | 132            | H        |
|                       |                               |        | 5.72728            | 61.99                      | Pk     | 34.9         | -34.12                       | 0            | 62.77                          | -                        | -                     | 68.2                    | -5.43                | 256               | 132            | H        |
|                       |                               |        | 5.725              | 60.26                      | Pk     | 34.9         | -34.1                        | 0            | 61.06                          | -                        | -                     | 68.2                    | -7.14                | 279               | 352            | V        |
|                       |                               |        | 5.72604            | 61.47                      | Pk     | 34.9         | -34.12                       | 0            | 62.25                          | -                        | -                     | 68.2                    | -5.95                | 279               | 352            | V        |
| * 5460                |                               | 59.91  | Pk                 | 34.6                       | -35.79 | 0            | 58.72                        | -            | -                              | 68.2                     | -9.48                 | 184                     | 130                  | H                 |                |          |
| * 5456.51             |                               | 61.35  | Pk                 | 34.6                       | -35.93 | 0            | 60.02                        | -            | -                              | 74                       | -13.98                | 184                     | 130                  | H                 |                |          |
| * 5460                |                               | 46.23  | RMS                | 34.6                       | -35.79 | 0.97         | 46.01                        | 54           | -7.99                          | -                        | -                     | 184                     | 130                  | H                 |                |          |
| * 5455.221            |                               | 47.35  | RMS                | 34.6                       | -35.99 | 0.97         | 46.93                        | 54           | -7.07                          | -                        | -                     | 184                     | 130                  | H                 |                |          |
| * 5455.221            |                               | 47.35  | RMS                | 34.6                       | -35.99 | 0.97         | 46.93                        | 54           | -7.07                          | -                        | -                     | 184                     | 130                  | H                 |                |          |
| 5469.821              |                               | 64.46  | Pk                 | 34.6                       | -35.86 | 0            | 63.2                         | -            | -                              | 68.2                     | -5                    | 184                     | 130                  | H                 |                |          |
| EHT40<br>(SU Mode)    | 5510                          | 6 + 5  | 5470               | 63.57                      | Pk     | 34.6         | -35.86                       | 0            | 62.31                          | -                        | -                     | 68.2                    | -5.89                | 184               | 130            | H        |
|                       |                               |        | 5470               | 47.09                      | RMS    | 34.6         | -35.86                       | 0.97         | 46.8                           | -                        | -                     | -                       | -                    | 184               | 130            | H        |
|                       |                               |        | * 5460             | 55.3                       | Pk     | 34.6         | -35.79                       | 0            | 54.11                          | -                        | -                     | 68.2                    | -14.09               | 213               | 178            | V        |
|                       |                               |        | * 5452.577         | 58.71                      | Pk     | 34.6         | -35.96                       | 0            | 57.35                          | -                        | -                     | 74                      | -16.65               | 213               | 178            | V        |
|                       |                               |        | * 5460             | 44.95                      | RMS    | 34.6         | -35.79                       | 0.97         | 44.73                          | 54                       | -9.27                 | -                       | -                    | 213               | 178            | V        |
|                       |                               |        | * 5391.822         | 46.37                      | RMS    | 34.5         | -36.01                       | 0.97         | 45.83                          | 54                       | -8.17                 | -                       | -                    | 213               | 178            | V        |
|                       |                               |        | * 5391.822         | 46.37                      | RMS    | 34.5         | -36.01                       | 0.97         | 45.83                          | 54                       | -8.17                 | -                       | -                    | 213               | 178            | V        |
|                       |                               |        | 5467.332           | 59.76                      | Pk     | 34.6         | -35.77                       | 0            | 58.59                          | -                        | -                     | 68.2                    | -9.61                | 213               | 178            | V        |
|                       |                               |        | 5470               | 57.73                      | Pk     | 34.6         | -35.86                       | 0            | 56.47                          | -                        | -                     | 68.2                    | -11.73               | 213               | 178            | V        |
|                       |                               |        | 5470               | 45.16                      | RMS    | 34.6         | -35.86                       | 0.97         | 44.87                          | -                        | -                     | -                       | -                    | 213               | 178            | V        |
|                       | 5670                          |        | 5725               | 59.29                      | Pk     | 34.7         | -35.3                        | 0            | 58.69                          | -                        | -                     | 68.2                    | -9.51                | 193               | 192            | H        |
|                       |                               |        | 5726.247           | 63.53                      | Pk     | 34.7         | -35.35                       | 0            | 62.88                          | -                        | -                     | 68.2                    | -5.32                | 193               | 192            | H        |
|                       |                               |        | 5725               | 57.21                      | Pk     | 34.7         | -35.3                        | 0            | 56.61                          | -                        | -                     | 68.2                    | -11.59               | 185               | 216            | V        |
|                       |                               |        | 5726.127           | 59.67                      | Pk     | 34.7         | -35.35                       | 0            | 59.02                          | -                        | -                     | 68.2                    | -9.18                | 185               | 216            | V        |
|                       |                               |        | * 5460             | 46.38                      | Pk     | 34.5         | -23.95                       | 0            | 56.93                          | -                        | -                     | 68.2                    | -11.27               | 344               | 279            | H        |
|                       |                               |        | * 5458.221         | 51.74                      | Pk     | 34.5         | -23.94                       | 0            | 62.3                           | -                        | -                     | 74                      | -11.7                | 344               | 279            | H        |
|                       |                               |        | * 5460             | 33.3                       | RMS    | 34.5         | -23.95                       | 1.06         | 44.91                          | 54                       | -9.09                 | -                       | -                    | 344               | 279            | H        |
|                       |                               |        | * 5457.488         | 34.96                      | RMS    | 34.5         | -23.94                       | 1.06         | 46.58                          | 54                       | -7.42                 | -                       | -                    | 344               | 279            | H        |
|                       |                               |        | * 5457.488         | 34.96                      | RMS    | 34.5         | -23.94                       | 1.06         | 46.58                          | 54                       | -7.42                 | -                       | -                    | 344               | 279            | H        |
|                       |                               |        | 5466.621           | 52.1                       | Pk     | 34.5         | -23.9                        | 0            | 62.7                           | -                        | -                     | 68.2                    | -5.5                 | 344               | 279            | H        |
| EHT80<br>(SU Mode)    | 5530                          | 6 + 5  | 5470               | 49.84                      | Pk     | 34.5         | -23.84                       | 0            | 60.5                           | -                        | -                     | 68.2                    | -7.7                 | 344               | 279            | H        |
|                       |                               |        | 5470               | 32.73                      | RMS    | 34.5         | -23.84                       | 1.06         | 44.45                          | -                        | -                     | -                       | -                    | 344               | 279            | H        |
|                       |                               |        | * 5460             | 43.57                      | Pk     | 34.5         | -23.95                       | 0            | 54.12                          | -                        | -                     | 68.2                    | -14.08               | 19                | 168            | V        |
|                       |                               |        | * 5404.755         | 46.39                      | Pk     | 34.4         | -23.98                       | 0            | 56.81                          | -                        | -                     | 74                      | -17.19               | 19                | 168            | V        |
|                       |                               |        | * 5460             | 32.29                      | RMS    | 34.5         | -23.95                       | 1.06         | 43.9                           | 54                       | -10.1                 | -                       | -                    | 19                | 168            | V        |
|                       |                               |        | * 5453.243         | 33.45                      | RMS    | 34.5         | -23.99                       | 1.06         | 45.02                          | 54                       | -8.98                 | -                       | -                    | 19                | 168            | V        |
|                       |                               |        | * 5453.243         | 33.45                      | RMS    | 34.5         | -23.99                       | 1.06         | 45.02                          | 54                       | -8.98                 | -                       | -                    | 19                | 168            | V        |
|                       |                               |        | 5466.088           | 46.15                      | Pk     | 34.5         | -23.89                       | 0            | 56.76                          | -                        | -                     | 68.2                    | -11.44               | 19                | 168            | V        |
|                       |                               |        | 5470               | 43.23                      | Pk     | 34.5         | -23.84                       | 0            | 53.89                          | -                        | -                     | 68.2                    | -14.31               | 19                | 168            | V        |
|                       |                               |        | 5470               | 32.79                      | RMS    | 34.5         | -23.84                       | 1.06         | 44.51                          | -                        | -                     | -                       | -                    | 19                | 168            | V        |
|                       | 5610                          |        | 5725               | 47.45                      | Pk     | 34.9         | -23.81                       | 0            | 58.54                          | -                        | -                     | 68.2                    | -9.66                | 332               | 123            | H        |
|                       |                               |        | 5726.282           | 51.69                      | Pk     | 34.9         | -23.84                       | 0            | 62.75                          | -                        | -                     | 68.2                    | -5.45                | 332               | 123            | H        |
|                       |                               |        | 5725               | 44.22                      | Pk     | 34.9         | -23.81                       | 0            | 55.31                          | -                        | -                     | 68.2                    | -12.89               | 27                | 268            | V        |
|                       |                               |        | 5726.436           | 47.01                      | Pk     | 34.9         | -23.83                       | 0            | 58.08                          | -                        | -                     | 68.2                    | -10.12               | 27                | 268            | V        |
|                       |                               |        | * 5460             | 60.18                      | Pk     | 34.8         | -34.7                        | 0            | 60.28                          | -                        | -                     | 68.2                    | -7.92                | 287               | 189            | H        |
|                       |                               |        | * 5444.177         | 65.56                      | Pk     | 34.8         | -34.9                        | 0            | 65.46                          | -                        | -                     | 74                      | -8.54                | 287               | 189            | H        |
|                       |                               |        | 5470               | 61.95                      | Pk     | 34.8         | -34.8                        | 0            | 61.95                          | -                        | -                     | 68.2                    | -6.25                | 287               | 189            | H        |
|                       |                               |        | 5468.688           | 63.52                      | Pk     | 34.8         | -34.7                        | 0            | 63.62                          | -                        | -                     | 68.2                    | -4.58                | 287               | 189            | H        |
|                       |                               |        | * 5460             | 45.9                       | RMS    | 34.8         | -34.7                        | 1.2          | 47.2                           | 54                       | -6.8                  | -                       | -                    | 287               | 189            | H        |
|                       |                               |        | * 5446.355         | 49.22                      | RMS    | 34.8         | -34.7                        | 1.2          | 50.52                          | 54                       | -3.48                 | -                       | -                    | 287               | 189            | H        |
| EHT160<br>(SU Mode)   | 5570<br>(Low BE)              | 6 + 5  | 5470               | 44.75                      | RMS    | 34.8         | -34.8                        | 1.2          | 45.95                          | -                        | -                     | -                       | -                    | 287               | 189            | H        |
|                       |                               |        | * 5446.355         | 49.22                      | RMS    | 34.8         | -34.7                        | 1.2          | 50.52                          | 54                       | -3.48                 | -                       | -                    | 287               | 189            | H        |
|                       |                               |        | * 5460             | 57.78                      | Pk     | 34.8         | -34.7                        | 0            | 57.88                          | -                        | -                     | 68.2                    | -10.32               | 239               | 148            | V        |
|                       |                               |        | * 5445.732         | 62.87                      | Pk     | 34.8         | -34.8                        | 0            | 62.87                          | -                        | -                     | 74                      | -11.13               | 239               | 148            | V        |
|                       |                               |        | 5470               | 57.34                      | Pk     | 34.8         | -34.8                        | 0            | 57.34                          | -                        | -                     | 68.2                    | -10.86               | 239               | 148            | V        |
|                       |                               |        | 5463.132           | 60.64                      | Pk     | 34.8         | -34.7                        | 0            | 60.74                          | -                        | -                     | 68.2                    | -7.46                | 239               | 148            | V        |
|                       |                               |        | * 5460             | 45.08                      | RMS    | 34.8         | -34.7                        | 1.2          | 46.38                          | 54                       | -7.62                 | -                       | -                    | 239               | 148            | V        |
|                       |                               |        | * 5430.755         | 46.36                      | RMS    | 34.8         | -34.7                        | 1.2          | 47.66                          | 54                       | -6.34                 | -                       | -                    | 239               | 148            | V        |
|                       |                               |        | 5470               | 45.03                      | RMS    | 34.8         | -34.8                        | 1.2          | 46.23                          | -                        | -                     | -                       | -                    | 239               | 148            | V        |
|                       |                               |        | * 5430.755         | 46.36                      | RMS    | 34.8         | -34.7                        | 1.2          | 47.66                          | 54                       | -6.34                 | -                       | -                    | 239               | 148            | V        |
|                       | 5570<br>(High BE)             |        | 5725               | 59.66                      | Pk     | 34.9         | -34.4                        | 0            | 60.16                          | -                        | -                     | 68.2                    | -8.04                | 236               | 101            | H        |
|                       |                               |        | 5726.023           | 62.14                      | Pk     | 34.9         | -34.3                        | 0            | 62.74                          | -                        | -                     | 68.2                    | -5.46                | 236               | 101            | H        |
|                       |                               |        | 5725               | 55.83                      | Pk     | 34.9         | -34.4                        | 0            | 56.33                          | -                        | -                     | 68.2                    | -11.87               | 236               | 101            | V        |
|                       |                               |        | 5725.627           | 57.81                      | Pk     | 34.9         | -34.3                        | 0            | 58.41                          | -                        | -                     | 68.2                    | -9.79                | 236               | 101            | V        |

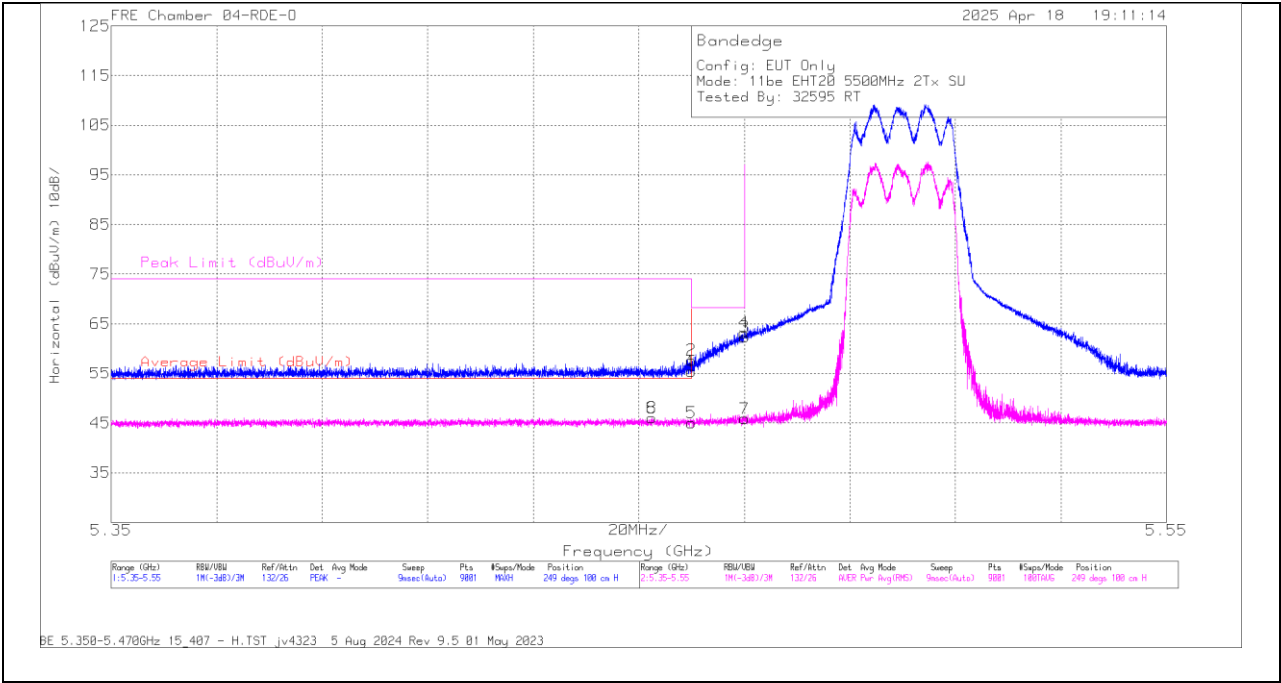
\* - indicates frequency in CFR47 Pt 15 / IC RSS-Restricted Band

Pk - Peak detector

RMS - RMS detection

BANDEDGE (LOW CHANNEL / 5500MHz)

HORIZONTAL RESULT

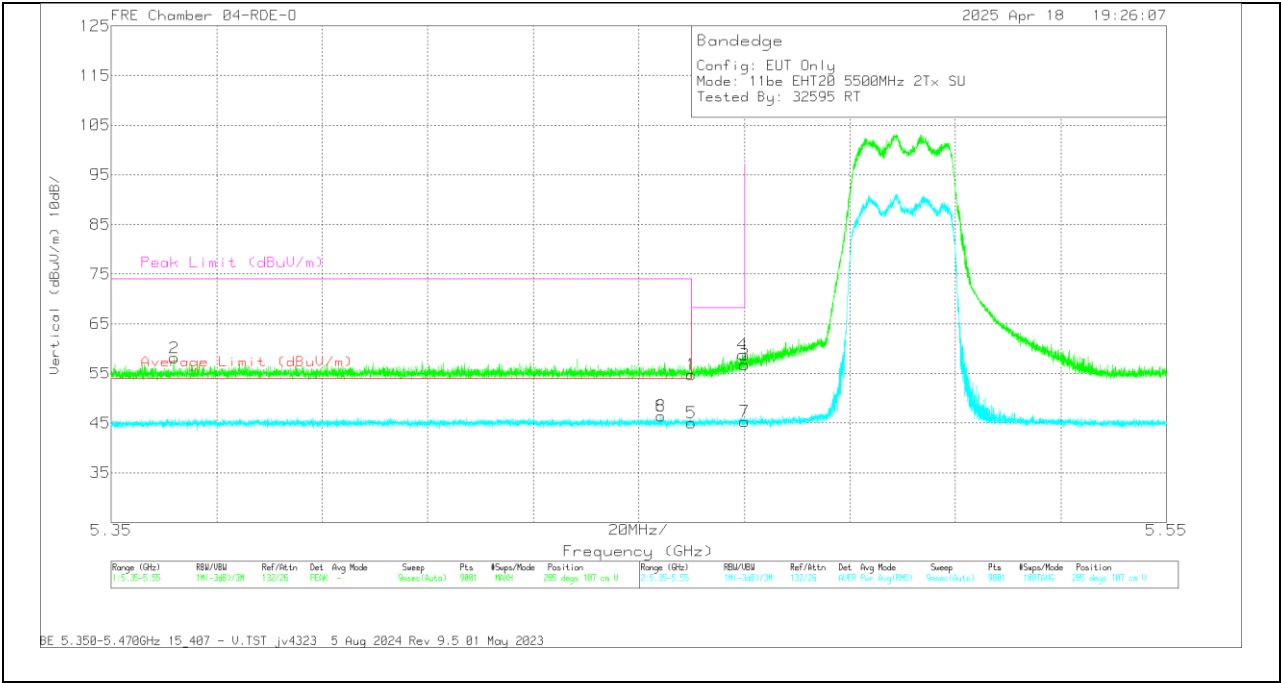


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 6      | 5.452443        | 45.17                | RMS | 34.8            | .82       | -34.7          | 46.09                      | 54                     | -7.91       | -                   | -           | 249            | 100         | H        |
| 8      | 5.452443        | 45.17                | RMS | 34.8            | .82       | -34.7          | 46.09                      | 54                     | -7.91       | -                   | -           | 249            | 100         | H        |
| 2      | 5.459954        | 57.5                 | Pk  | 34.8            | 0         | -34.65         | 57.65                      | -                      | -           | 74                  | -16.35      | 249            | 100         | H        |
| 1      | 5.46            | 55.23                | Pk  | 34.8            | 0         | -34.65         | 55.38                      | -                      | -           | 68.2                | -12.82      | 249            | 100         | H        |
| 5      | 5.46            | 44.07                | RMS | 34.8            | .82       | -34.65         | 45.04                      | 54                     | -8.96       | -                   | -           | 249            | 100         | H        |
| 4      | 5.46991         | 62.97                | Pk  | 34.8            | 0         | -34.61         | 63.16                      | -                      | -           | 68.2                | -5.04       | 249            | 100         | H        |
| 3      | 5.47            | 62.09                | Pk  | 34.8            | 0         | -34.61         | 62.28                      | -                      | -           | 68.2                | -5.92       | 249            | 100         | H        |
| 7      | 5.47            | 44.85                | RMS | 34.8            | .82       | -34.61         | 45.86                      | -                      | -           | -                   | -           | 249            | 100         | H        |

Pk - Peak detector  
RMS - RMS detection

BANDEGE (LOW CHANNEL / 5500MHz)

VERTICAL RESULT

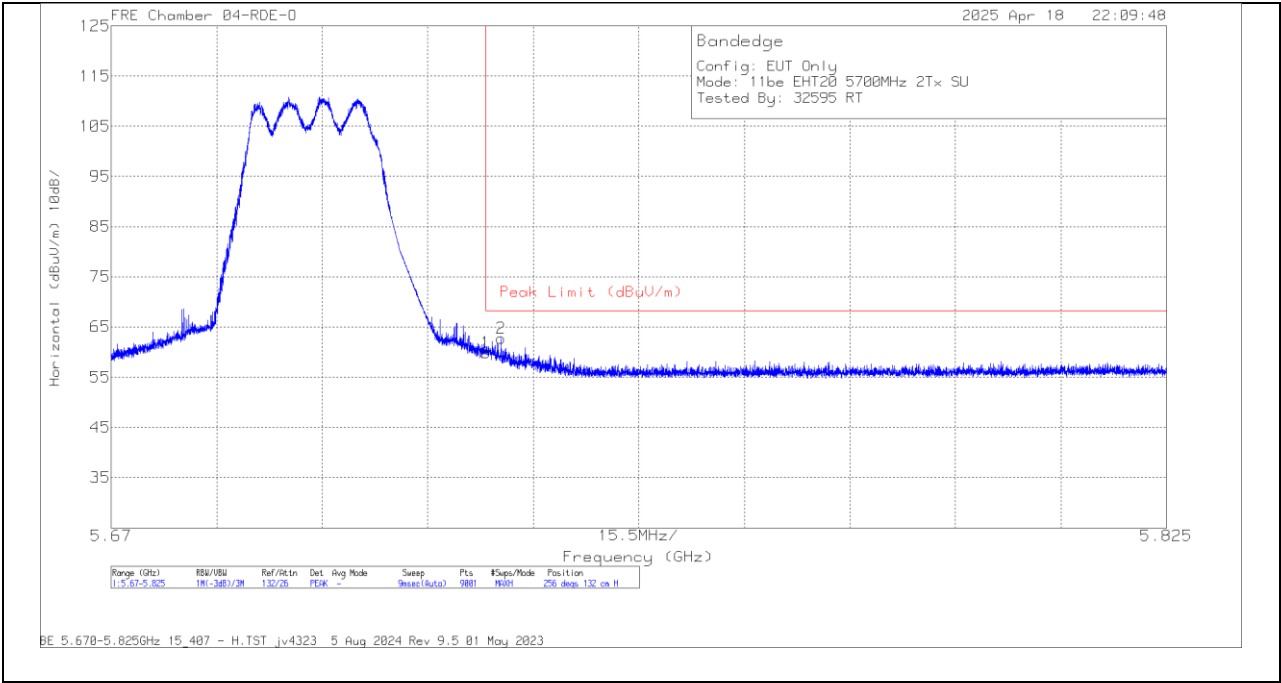


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Average Limit (dBuV/m) | Margin (dB) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|------------------------|-------------|---------------------|-------------|----------------|-------------|----------|
| 2      | 5.361933        | 58.26                | Pk  | 34.7            | 0         | -34.87         | 58.09                      | -                      | -           | 74                  | -15.91      | 285            | 107         | V        |
| 6      | 5.454199        | 45.45                | RMS | 34.8            | .82       | -34.69         | 46.38                      | 54                     | -7.62       | -                   | -           | 285            | 107         | V        |
| 8      | 5.454199        | 45.45                | RMS | 34.8            | .82       | -34.69         | 46.38                      | 54                     | -7.62       | -                   | -           | 285            | 107         | V        |
| 1      | 5.46            | 54.55                | Pk  | 34.8            | 0         | -34.65         | 54.7                       | -                      | -           | 68.2                | -13.5       | 285            | 107         | V        |
| 5      | 5.46            | 44.05                | RMS | 34.8            | .82       | -34.65         | 45.02                      | 54                     | -8.98       | -                   | -           | 285            | 107         | V        |
| 4      | 5.469643        | 58.57                | Pk  | 34.8            | 0         | -34.62         | 58.75                      | -                      | -           | 68.2                | -9.45       | 285            | 107         | V        |
| 3      | 5.47            | 56.61                | Pk  | 34.8            | 0         | -34.61         | 56.8                       | -                      | -           | 68.2                | -11.4       | 285            | 107         | V        |
| 7      | 5.47            | 44.26                | RMS | 34.8            | .82       | -34.61         | 45.27                      | -                      | -           | -                   | -           | 285            | 107         | V        |

Pk - Peak detector  
RMS - RMS detection

BANDEDGE (HIGH CHANNEL / 5700MHz)

HORIZONTAL RESULT

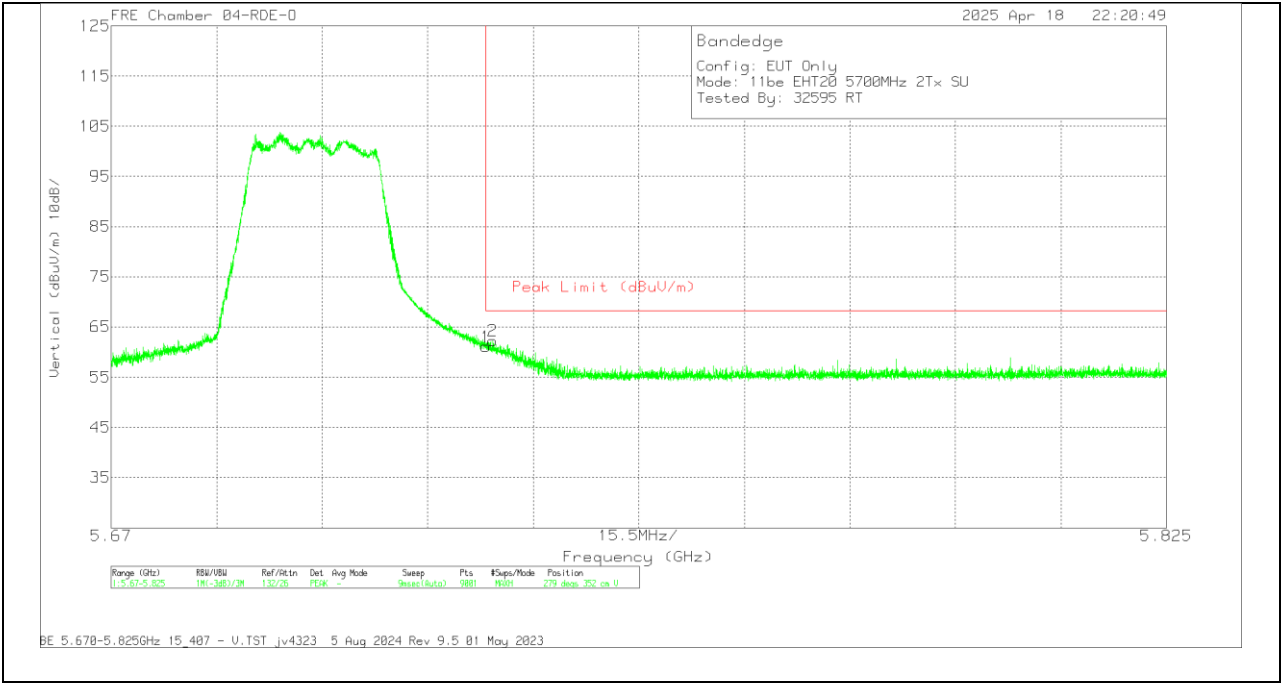


| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.725           | 59.13                | Pk  | 34.9            | 0         | -34.1          | 59.93                      | 68.2                | -8.27       | 256            | 132         | H        |
| 2      | 5.72728         | 61.99                | Pk  | 34.9            | 0         | -34.12         | 62.77                      | 68.2                | -5.43       | 256            | 132         | H        |

Pk - Peak detector

BANDEDGE (HIGH CHANNEL / 5700MHz)

VERTICAL RESULT



| Marker | Frequency (GHz) | Meter Reading (dBuV) | Det | AF 80402 (dB/m) | DCCF (dB) | Gain/Loss (dB) | Corrected Reading (dBuV/m) | Peak Limit (dBuV/m) | Margin (dB) | Azimuth (Degs) | Height (cm) | Polarity |
|--------|-----------------|----------------------|-----|-----------------|-----------|----------------|----------------------------|---------------------|-------------|----------------|-------------|----------|
| 1      | 5.725           | 60.26                | Pk  | 34.9            | 0         | -34.1          | 61.06                      | 68.2                | -7.14       | 279            | 352         | V        |
| 2      | 5.72604         | 61.47                | Pk  | 34.9            | 0         | -34.12         | 62.25                      | 68.2                | -5.95       | 279            | 352         | V        |

Pk - Peak detector



### 1.1.22. 802.11be MIMO PARTIAL RU MODE IN UNII-2C BAND – BANDEDGES

| UNII-2c<br>(MIMO CDD)           | Channel<br>Frequency<br>(MHz) | Ant. # | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det | AF<br>(dB/m) | DCCF (dB) | Amp/Cbl/<br>Filt/Pad<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|---------------------------------|-------------------------------|--------|--------------------|----------------------------|-----|--------------|-----------|------------------------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| EHT20<br>(RU 52 /<br>Index 37)  | 5500                          | 6 + 5  | * 5.46             | 55.86                      | Pk  | 34.8         | 0         | -34.65                       | 56.01                          | -                        | -                     | 68.2                    | -12.19               | 86                | 110            | H        |
|                                 |                               |        | * 5.439266         | 57.8                       | Pk  | 34.8         | 0         | -34.59                       | 58.01                          | -                        | -                     | 74                      | -15.99               | 86                | 110            | H        |
|                                 |                               |        | * 5.46             | 44.68                      | RMS | 34.8         | 0.31      | -34.65                       | 45.14                          | 54                       | -8.86                 | -                       | -                    | 86                | 110            | H        |
|                                 |                               |        | * 5.453888         | 46.11                      | RMS | 34.8         | 0.31      | -34.69                       | 46.53                          | 54                       | -7.47                 | -                       | -                    | 86                | 110            | H        |
|                                 |                               |        | * 5.453888         | 46.11                      | RMS | 34.8         | 0.31      | -34.69                       | 46.53                          | 54                       | -7.47                 | -                       | -                    | 86                | 110            | H        |
|                                 |                               |        | 5.464932           | 59.18                      | Pk  | 34.8         | 0         | -34.65                       | 59.33                          | -                        | -                     | 68.2                    | -8.87                | 86                | 110            | H        |
|                                 |                               |        | 5.47               | 57.46                      | Pk  | 34.8         | 0         | -34.61                       | 57.65                          | -                        | -                     | 68.2                    | -10.55               | 86                | 110            | H        |
|                                 |                               |        | 5.47               | 45.04                      | RMS | 34.8         | 0.31      | -34.61                       | 45.54                          | -                        | -                     | -                       | -                    | 86                | 110            | H        |
|                                 |                               |        | * 5.46             | 55.18                      | Pk  | 34.8         | 0         | -34.65                       | 55.33                          | -                        | -                     | 68.2                    | -12.87               | 79                | 118            | V        |
|                                 |                               |        | * 5.435644         | 57.55                      | Pk  | 34.8         | 0         | -34.51                       | 57.84                          | -                        | -                     | 74                      | -16.16               | 79                | 118            | V        |
|                                 |                               |        | * 5.46             | 44.43                      | RMS | 34.8         | 0.31      | -34.65                       | 44.89                          | 54                       | -9.11                 | -                       | -                    | 79                | 118            | V        |
|                                 |                               |        | * 5.3808           | 45.73                      | RMS | 34.8         | 0.31      | -34.83                       | 46.01                          | 54                       | -7.99                 | -                       | -                    | 79                | 118            | V        |
|                                 |                               |        | * 5.3808           | 45.73                      | RMS | 34.8         | 0.31      | -34.83                       | 46.01                          | 54                       | -7.99                 | -                       | -                    | 79                | 118            | V        |
|                                 |                               |        | 5.46371            | 57.49                      | Pk  | 34.8         | 0         | -34.66                       | 57.63                          | -                        | -                     | 68.2                    | -10.57               | 79                | 118            | V        |
|                                 |                               |        | 5.47               | 55.18                      | Pk  | 34.8         | 0         | -34.61                       | 55.37                          | -                        | -                     | 68.2                    | -12.83               | 79                | 118            | V        |
|                                 |                               |        | 5.47               | 44.46                      | RMS | 34.8         | 0.31      | -34.61                       | 44.96                          | -                        | -                     | -                       | -                    | 79                | 118            | V        |
|                                 |                               |        | 5.725              | 61.73                      | Pk  | 34.9         | 0         | -34.1                        | 62.53                          | -                        | -                     | 68.2                    | -5.67                | 59                | 130            | H        |
| EHT20<br>(RU 52 /<br>Index 40)  | 5700                          |        | 5.725007           | 61.86                      | Pk  | 34.9         | 0         | -34.1                        | 62.66                          | -                        | -                     | 68.2                    | -5.54                | 59                | 130            | H        |
|                                 |                               |        | 5.725              | 55.94                      | Pk  | 34.9         | 0         | -34.1                        | 56.74                          | -                        | -                     | 68.2                    | -11.46               | 102               | 109            | V        |
|                                 |                               |        | 5.809085           | 57.56                      | Pk  | 35           | 0         | -33.83                       | 58.73                          | -                        | -                     | 68.2                    | -9.47                | 102               | 109            | V        |
|                                 |                               |        | * 5.46             | 55.1                       | Pk  | 34.8         | 0         | -34.65                       | 55.25                          | -                        | -                     | 68.2                    | -12.95               | 55                | 110            | H        |
|                                 |                               |        | * 5.455732         | 58.13                      | Pk  | 34.8         | 0         | -34.68                       | 58.25                          | -                        | -                     | 74                      | -15.75               | 55                | 110            | H        |
|                                 |                               |        | * 5.46             | 44.17                      | RMS | 34.8         | 0.15      | -34.65                       | 44.47                          | 54                       | -9.53                 | -                       | -                    | 55                | 110            | H        |
| EHT40<br>(RU 242 /<br>Index 61) | 5510                          | 6 + 5  | * 5.419955         | 46.02                      | RMS | 34.8         | 0.15      | -34.8                        | 46.17                          | 54                       | -7.83                 | -                       | -                    | 55                | 110            | H        |
|                                 |                               |        | * 5.419955         | 46.02                      | RMS | 34.8         | 0.15      | -34.8                        | 46.17                          | 54                       | -7.83                 | -                       | -                    | 55                | 110            | H        |
|                                 |                               |        | 5.46711            | 63.5                       | Pk  | 34.8         | 0         | -34.66                       | 63.64                          | -                        | -                     | 68.2                    | -4.56                | 55                | 110            | H        |
|                                 |                               |        | 5.47               | 60.2                       | Pk  | 34.8         | 0         | -34.61                       | 60.39                          | -                        | -                     | 68.2                    | -7.81                | 55                | 110            | H        |
|                                 |                               |        | 5.47               | 45.46                      | RMS | 34.8         | 0.15      | -34.61                       | 45.8                           | -                        | -                     | -                       | -                    | 55                | 110            | H        |
|                                 |                               |        | * 5.46             | 56.04                      | Pk  | 34.8         | 0         | -34.65                       | 56.19                          | -                        | -                     | 68.2                    | -12.01               | 103               | 106            | V        |
|                                 |                               |        | * 5.410155         | 57.89                      | Pk  | 34.8         | 0         | -34.84                       | 57.85                          | -                        | -                     | 74                      | -16.15               | 103               | 106            | V        |
|                                 |                               |        | * 5.46             | 44.39                      | RMS | 34.8         | 0.15      | -34.65                       | 44.69                          | 54                       | -9.31                 | -                       | -                    | 103               | 106            | V        |
|                                 |                               |        | * 5.429355         | 45.3                       | RMS | 34.8         | 0.15      | -34.59                       | 45.66                          | 54                       | -8.34                 | -                       | -                    | 103               | 106            | V        |
|                                 |                               |        | * 5.429355         | 45.3                       | RMS | 34.8         | 0.15      | -34.59                       | 45.66                          | 54                       | -8.34                 | -                       | -                    | 103               | 106            | V        |
|                                 |                               |        | 5.469443           | 58.23                      | Pk  | 34.8         | 0         | -34.62                       | 58.41                          | -                        | -                     | 68.2                    | -9.79                | 103               | 106            | V        |
|                                 |                               |        | 5.47               | 55.99                      | Pk  | 34.8         | 0         | -34.61                       | 56.18                          | -                        | -                     | 68.2                    | -12.02               | 103               | 106            | V        |
|                                 |                               |        | 5.47               | 44.81                      | RMS | 34.8         | 0.15      | -34.61                       | 45.15                          | -                        | -                     | -                       | -                    | 103               | 106            | V        |
|                                 |                               |        | 5.725              | 54.78                      | Pk  | 34.9         | 0         | -34.1                        | 55.58                          | -                        | -                     | 68.2                    | -12.62               | 2                 | 228            | H        |
|                                 |                               |        | 5.781719           | 56.98                      | Pk  | 35           | 0         | -33.93                       | 58.05                          | -                        | -                     | 68.2                    | -10.15               | 2                 | 228            | H        |
|                                 |                               |        | 5.725              | 54.74                      | Pk  | 34.9         | 0         | -34.1                        | 55.54                          | -                        | -                     | 68.2                    | -12.66               | 92                | 115            | V        |
|                                 |                               |        | 5.763757           | 57.33                      | Pk  | 34.9         | 0         | -34.01                       | 58.22                          | -                        | -                     | 68.2                    | -9.98                | 92                | 115            | V        |
| EHT80<br>(RU 242 /<br>Index 61) | 5530                          | 6 + 5  | * 5.46             | 55.42                      | Pk  | 34.8         | 0         | -34.65                       | 55.57                          | -                        | -                     | 68.2                    | -12.63               | 79                | 130            | H        |
|                                 |                               |        | * 5.368955         | 57.93                      | Pk  | 34.8         | 0         | -34.88                       | 57.85                          | -                        | -                     | 74                      | -16.15               | 79                | 130            | H        |
|                                 |                               |        | * 5.46             | 44.8                       | RMS | 34.8         | 0.1       | -34.65                       | 45.05                          | 54                       | -8.95                 | -                       | -                    | 79                | 130            | H        |
|                                 |                               |        | * 5.441132         | 45.85                      | RMS | 34.8         | 0.1       | -34.61                       | 46.14                          | 54                       | -7.86                 | -                       | -                    | 79                | 130            | H        |
|                                 |                               |        | * 5.441132         | 45.85                      | RMS | 34.8         | 0.1       | -34.61                       | 46.14                          | 54                       | -7.86                 | -                       | -                    | 79                | 130            | H        |
|                                 |                               |        | 5.469599           | 62.85                      | Pk  | 34.8         | 0         | -34.62                       | 63.03                          | -                        | -                     | 68.2                    | -5.17                | 79                | 130            | H        |
|                                 |                               |        | 5.47               | 59.98                      | Pk  | 34.8         | 0         | -34.61                       | 60.17                          | -                        | -                     | 68.2                    | -8.03                | 79                | 130            | H        |
|                                 |                               |        | 5.47               | 44.3                       | RMS | 34.8         | 0.1       | -34.61                       | 44.59                          | -                        | -                     | -                       | -                    | 79                | 130            | H        |
|                                 |                               |        | * 5.46             | 54.95                      | Pk  | 34.8         | 0         | -34.65                       | 55.1                           | -                        | -                     | 68.2                    | -13.1                | 57                | 109            | V        |
|                                 |                               |        | * 5.436355         | 58.19                      | Pk  | 34.8         | 0         | -34.52                       | 58.47                          | -                        | -                     | 74                      | -15.53               | 57                | 109            | V        |
|                                 |                               |        | * 5.46             | 44                         | RMS | 34.8         | 0.1       | -34.65                       | 44.25                          | 54                       | -9.75                 | -                       | -                    | 57                | 109            | V        |
|                                 |                               |        | * 5.384244         | 45.89                      | RMS | 34.8         | 0.1       | -34.83                       | 45.96                          | 54                       | -8.04                 | -                       | -                    | 57                | 109            | V        |
|                                 |                               |        | * 5.384244         | 45.89                      | RMS | 34.8         | 0.1       | -34.83                       | 45.96                          | 54                       | -8.04                 | -                       | -                    | 57                | 109            | V        |
|                                 |                               |        | 5.463332           | 58.02                      | Pk  | 34.8         | 0         | -34.66                       | 58.16                          | -                        | -                     | 68.2                    | -10.04               | 57                | 109            | V        |
|                                 |                               |        | 5.47               | 54.64                      | Pk  | 34.8         | 0         | -34.61                       | 54.83                          | -                        | -                     | 68.2                    | -13.37               | 57                | 109            | V        |
|                                 |                               |        | 5.47               | 44.9                       | RMS | 34.8         | 0.1       | -34.61                       | 45.19                          | -                        | -                     | -                       | -                    | 57                | 109            | V        |
|                                 |                               |        | 5.725              | 56.24                      | Pk  | 34.8         | 0         | -36.16                       | 54.88                          | -                        | -                     | 68.2                    | -13.32               | 295               | 116            | H        |
| EHT80<br>(RU 242 /<br>Index 64) | 5610                          |        | 5.820985           | 59.35                      | Pk  | 35           | 0         | -36.04                       | 58.31                          | -                        | -                     | 68.2                    | -9.89                | 295               | 116            | H        |
|                                 |                               |        | 5.725              | 55.67                      | Pk  | 34.8         | 0         | -36.16                       | 54.31                          | -                        | -                     | 68.2                    | -13.89               | 330               | 230            | V        |
|                                 |                               |        | 5.824171           | 58.23                      | Pk  | 35           | 0         | -36.01                       | 57.22                          | -                        | -                     | 68.2                    | -10.98               | 330               | 230            | V        |

| UNII-2c<br>(MIMO CDD)            | Channel<br>Frequency<br>(MHz) | Ant. #   | Frequency<br>(GHz) | Meter<br>Reading<br>(dBuV) | Det  | AF<br>(dB/m) | Amp/Cbl/<br>Filtr/Pad<br>(dB) | DCCF<br>(dB) | Correct<br>Reading<br>(dBuV/m) | Avg<br>Limit<br>(dBuV/m) | Avg<br>Margin<br>(dB) | Pk<br>Limit<br>(dBuV/m) | Pk<br>Margin<br>(dB) | Azimuth<br>(Degs) | Height<br>(cm) | Polarity |
|----------------------------------|-------------------------------|----------|--------------------|----------------------------|------|--------------|-------------------------------|--------------|--------------------------------|--------------------------|-----------------------|-------------------------|----------------------|-------------------|----------------|----------|
| EHT160<br>(RU 242 /<br>Index 61) | 5570<br>(Lower)               | 6 + 5    | * 5.46             | 55.76                      | Pk   | 34.8         | -34.65                        | 0            | 55.91                          | -                        | -                     | 68.2                    | -12.29               | 74                | 111            | H        |
|                                  |                               |          | * 5.374533         | 58.57                      | Pk   | 34.8         | -34.86                        | 0            | 58.51                          | -                        | -                     | 74                      | -15.49               | 74                | 111            | H        |
|                                  |                               |          | * 5.46             | 45.08                      | RMS  | 34.8         | -34.65                        | 0            | 45.23                          | 54                       | -8.77                 | -                       | -                    | 74                | 111            | H        |
|                                  |                               |          | * 5.452821         | 46.05                      | RMS  | 34.8         | -34.69                        | 0            | 46.16                          | 54                       | -7.84                 | -                       | -                    | 74                | 111            | H        |
|                                  |                               |          | * 5.452821         | 46.05                      | RMS  | 34.8         | -34.69                        | 0            | 46.16                          | 54                       | -7.84                 | -                       | -                    | 74                | 111            | H        |
|                                  |                               |          | 5.469643           | 57.35                      | Pk   | 34.8         | -34.62                        | 0            | 57.53                          | -                        | -                     | 68.2                    | -10.67               | 74                | 111            | H        |
|                                  |                               |          | 5.47               | 55.85                      | Pk   | 34.8         | -34.61                        | 0            | 56.04                          | -                        | -                     | 68.2                    | -12.16               | 74                | 111            | H        |
|                                  |                               |          | 5.47               | 45.38                      | RMS  | 34.8         | -34.61                        | 0            | 45.57                          | -                        | -                     | -                       | -                    | 74                | 111            | H        |
|                                  |                               |          | * 5.46             | 54.82                      | Pk   | 34.8         | -34.65                        | 0            | 54.97                          | -                        | -                     | 68.2                    | -13.23               | 69                | 130            | V        |
|                                  |                               |          | * 5.445221         | 57.28                      | Pk   | 34.8         | -34.69                        | 0            | 57.39                          | -                        | -                     | 74                      | -16.61               | 69                | 130            | V        |
|                                  |                               |          | * 5.46             | 43.55                      | RMS  | 34.8         | -34.65                        | 0            | 43.7                           | 54                       | -10.3                 | -                       | -                    | 69                | 130            | V        |
|                                  |                               |          | * 5.391311         | 45.78                      | RMS  | 34.8         | -34.82                        | 0            | 45.76                          | 54                       | -8.24                 | -                       | -                    | 69                | 130            | V        |
|                                  |                               |          | * 5.391311         | 45.78                      | RMS  | 34.8         | -34.82                        | 0            | 45.76                          | 54                       | -8.24                 | -                       | -                    | 69                | 130            | V        |
|                                  |                               |          | 5.468265           | 57.28                      | Pk   | 34.8         | -34.64                        | 0            | 57.44                          | -                        | -                     | 68.2                    | -10.76               | 69                | 130            | V        |
|                                  |                               |          | 5.47               | 55.1                       | Pk   | 34.8         | -34.61                        | 0            | 55.29                          | -                        | -                     | 68.2                    | -12.91               | 69                | 130            | V        |
|                                  |                               |          | 5.47               | 44.43                      | RMS  | 34.8         | -34.61                        | 0            | 44.62                          | -                        | -                     | -                       | -                    | 69                | 130            | V        |
| EHT160<br>(RU 242/<br>Index 564) | 5570<br>(Upper)               | 5.725    | 54.24              | Pk                         | 34.9 | -34.1        | 0                             | 55.04        | -                              | -                        | 68.2                  | -13.16                  | 354                  | 361               | H              |          |
|                                  |                               | 5.760341 | 56.02              | Pk                         | 34.9 | -34.05       | 0                             | 56.87        | -                              | -                        | 68.2                  | -11.33                  | 354                  | 361               | H              |          |
|                                  |                               | 5.725    | 53.62              | Pk                         | 34.9 | -34.1        | 0                             | 54.42        | -                              | -                        | 68.2                  | -13.78                  | 117                  | 260               | V              |          |
|                                  |                               | 5.81457  | 56.27              | Pk                         | 35.1 | -33.76       | 0                             | 57.61        | -                              | -                        | 68.2                  | -10.59                  | 117                  | 260               | V              |          |