

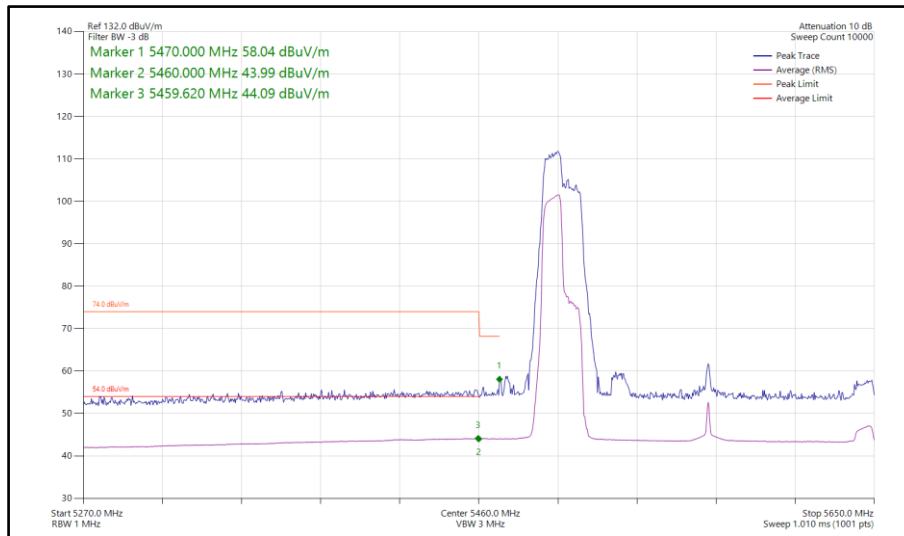


**Figure 203 - 802.11ax HE160, RU106-53P, SISO, Core 0 - 5570 MHz  
Band Edge Frequency 5460 MHz**

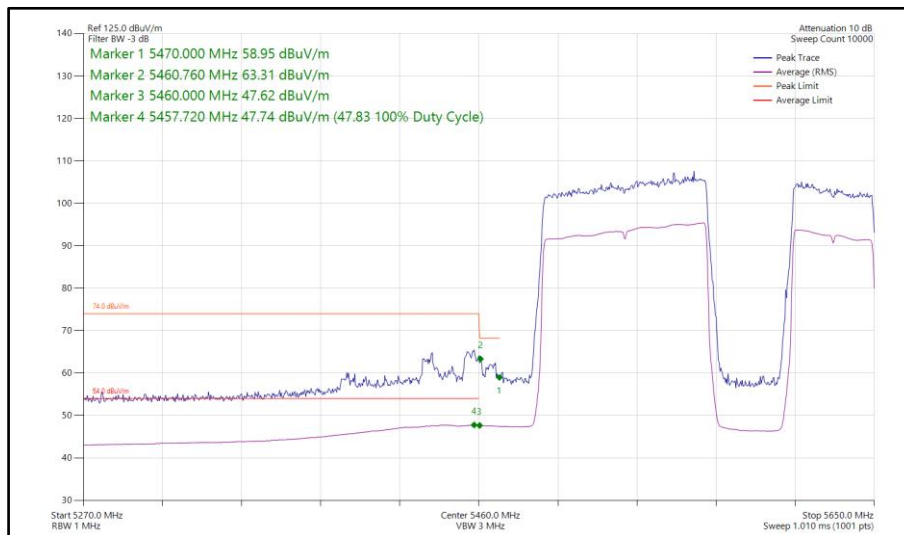


**Figure 204 - 802.11be EHT160, RU996+484-94S, SISO, Core 0 - 5570 MHz  
Band Edge Frequency 5460 MHz**



160 MHz Bandwidth - Core 1 (SISO)

| Mode            | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|-----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a a160    | 54 Mbps           | -                | -                 | 5250                     | 5150                            | 64.84                  | 51.30                        |
| 802.11ac VHT160 | MCS 2x1           | -                | -                 | 5250                     | 5150                            | 63.92                  | 49.92                        |
| 802.11ax HE160  | MCS 11x1          | SU               | -                 | 5250                     | 5150                            | 65.91                  | 51.04                        |
| 802.11ax HE160  | MCS 11x1          | 106              | 60S               | 5250                     | 5150                            | 56.19                  | 43.35                        |
| 802.11be EHT160 | MCS 9x1           | 996+484          | 94S               | 5250                     | 5150                            | 64.97                  | 50.57                        |
| 802.11a a160    | 12 Mbps           | -                | -                 | 5250                     | 5350                            | 58.85                  | 47.62                        |
| 802.11ac VHT160 | MCS 4x1           | -                | -                 | 5250                     | 5350                            | 61.98                  | 48.50                        |
| 802.11ax HE160  | MCS 4x1           | SU               | -                 | 5250                     | 5350                            | 63.80                  | 48.68                        |
| 802.11ax HE160  | MCS 11x1          | 52               | 37P               | 5250                     | 5350                            | 56.93                  | 44.25                        |
| 802.11be EHT160 | MCS 9x1           | 996+484          | 94S               | 5250                     | 5350                            | 65.57                  | 47.00                        |
| 802.11a a160    | 24 Mbps           | -                | -                 | 5570                     | 5460                            | 58.08                  | 51.47                        |
| 802.11ac VHT160 | MCS 2x1           | -                | -                 | 5570                     | 5460                            | 61.69                  | 48.31                        |
| 802.11ax HE160  | MCS 4x1           | SU               | -                 | 5570                     | 5460                            | 59.68                  | 47.80                        |
| 802.11ax HE160  | MCS 11x1          | 106              | 53P               | 5570                     | 5460                            | 55.81                  | 44.03                        |
| 802.11be EHT160 | MCS 9x1           | 484+242          | 92P               | 5570                     | 5460                            | 62.15                  | 48.13                        |

Table 23 - SISO Restricted Band Edge Results

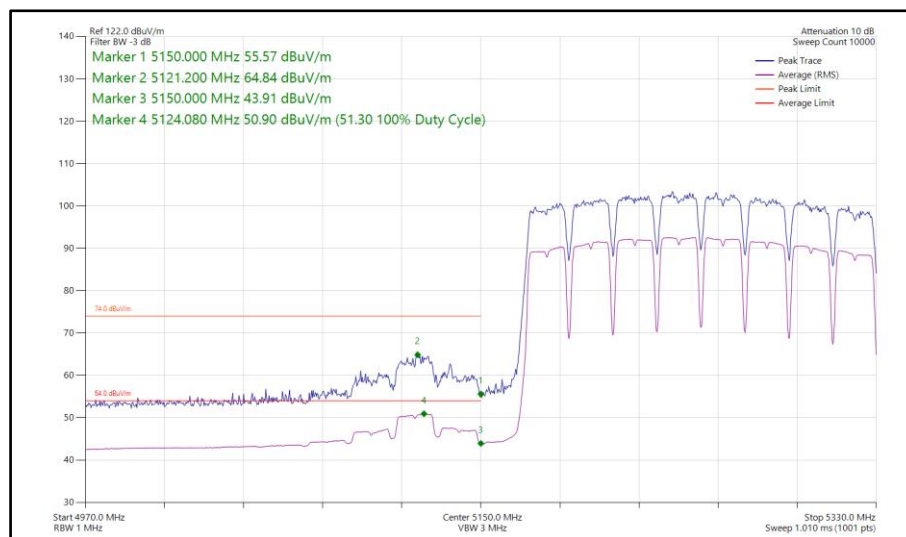


Figure 205 - 802.11a a160, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5150 MHz

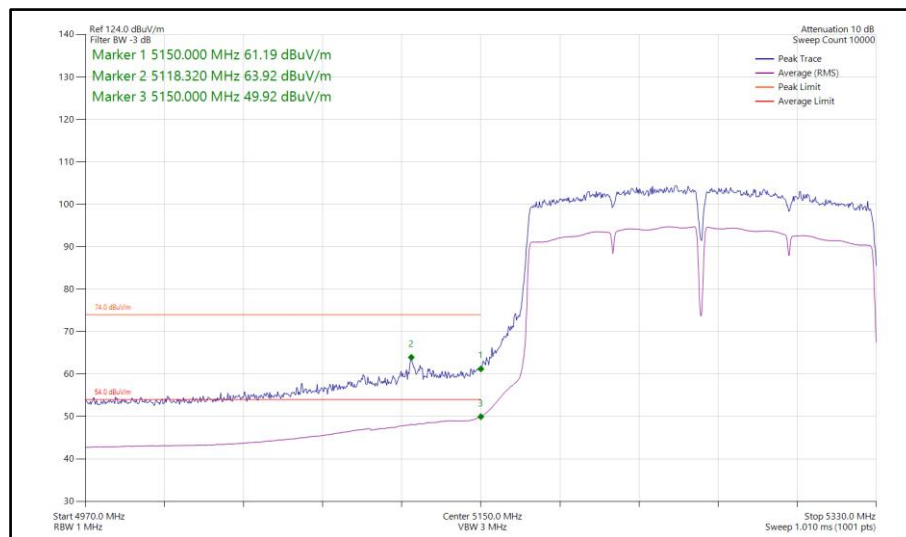


**Figure 206 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

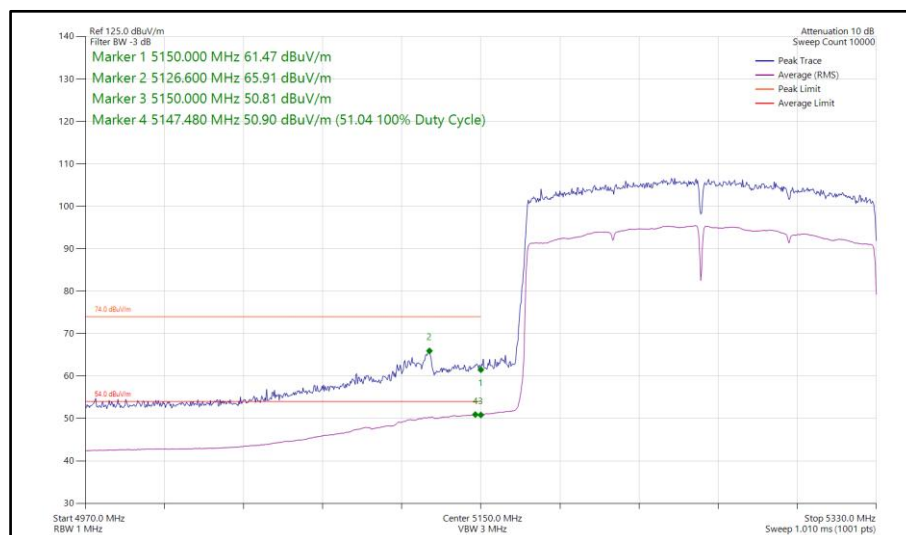


**Figure 207 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

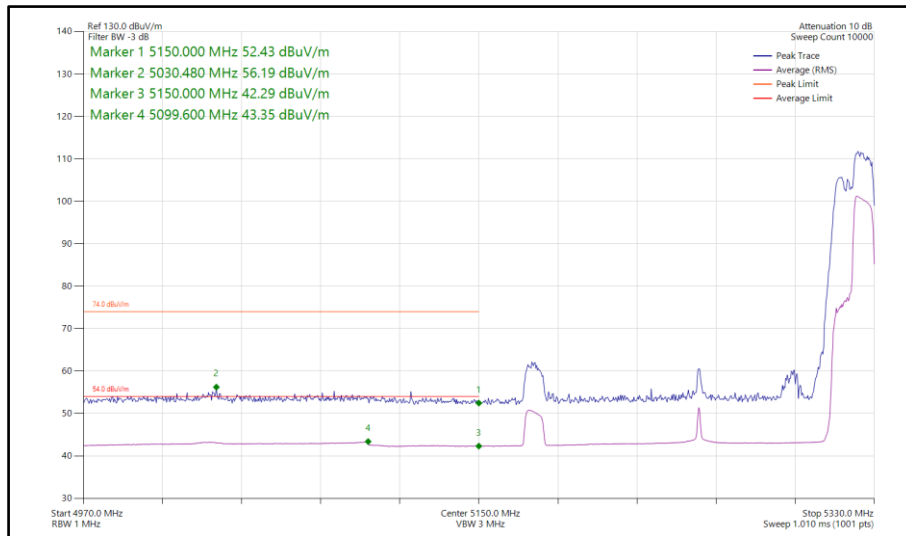


**Figure 208 - 802.11ax HE160, RU106-60S, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

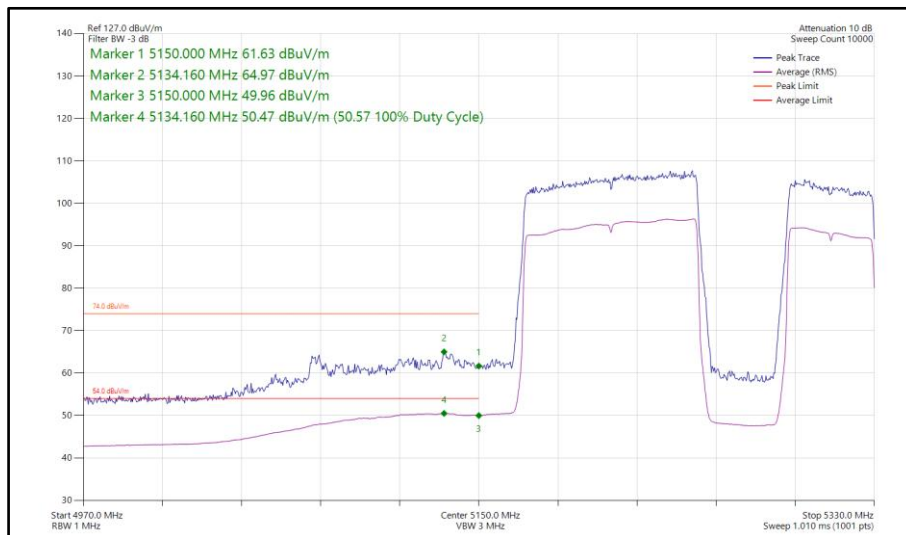


**Figure 209 - 802.11be EHT160, RU996+484-94S, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

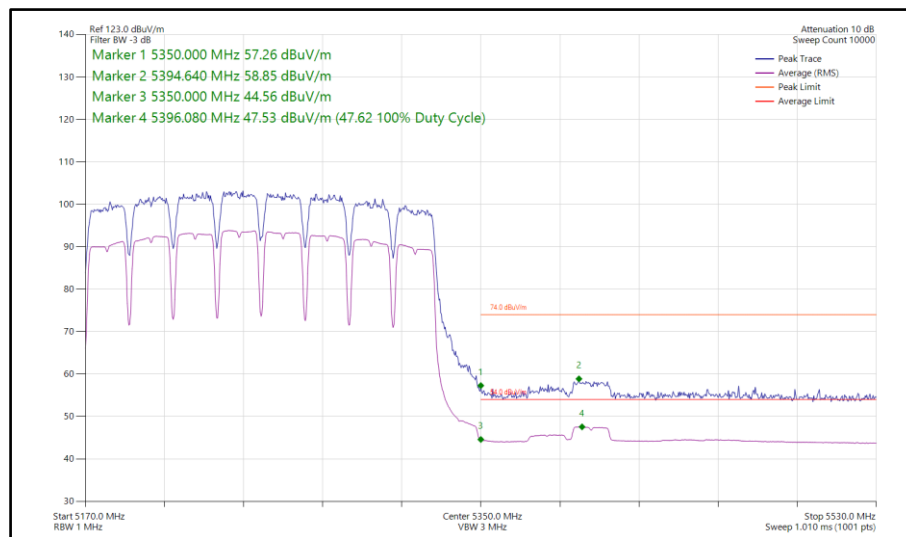


**Figure 210 - 802.11a a160, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

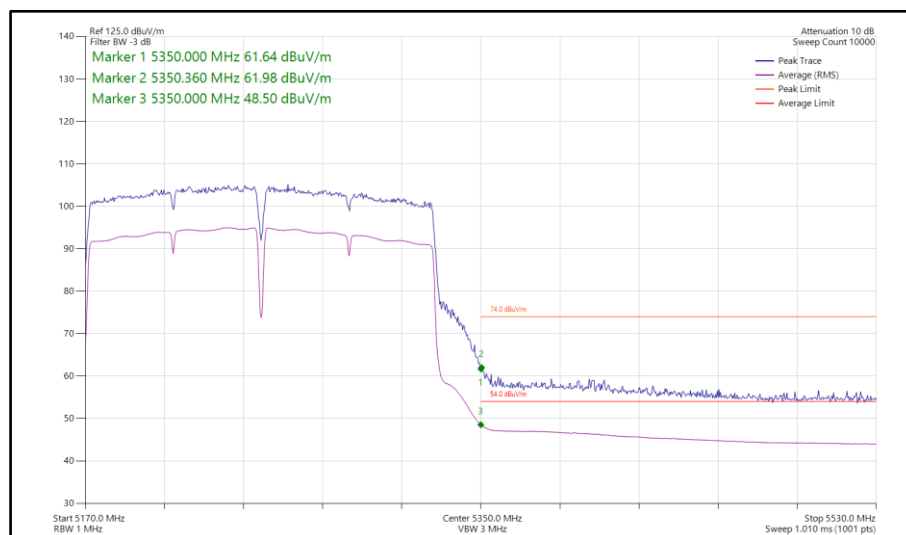


**Figure 211 - 802.11ac VHT160, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

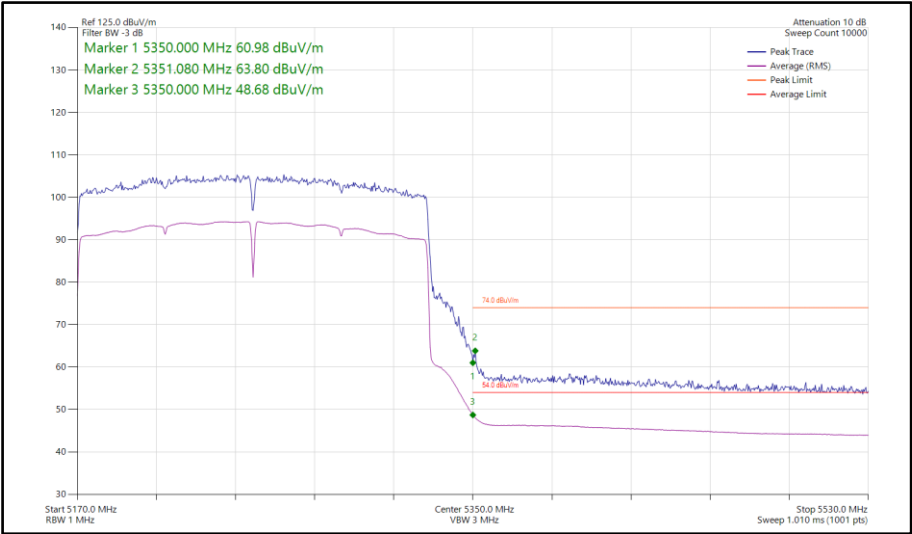


Figure 212 - 802.11ax HE160, SU, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5350 MHz

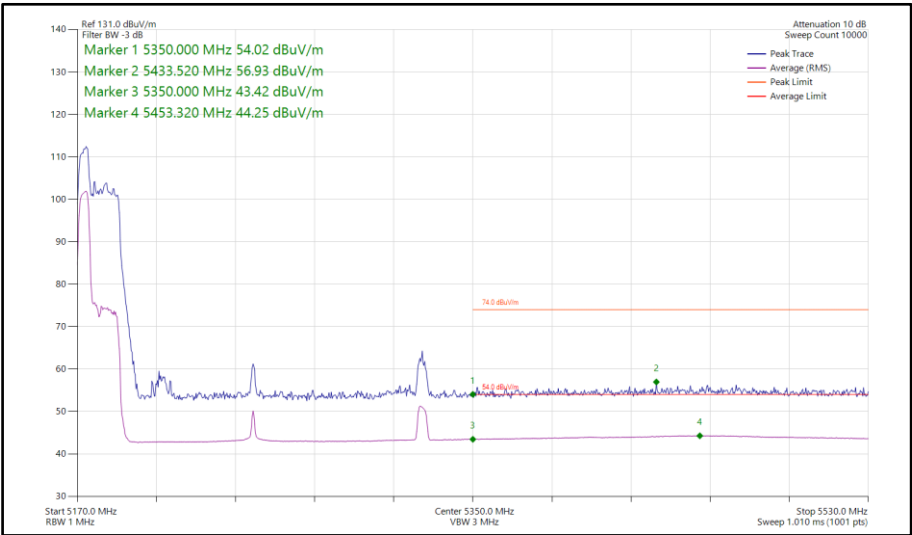


Figure 213 - 802.11ax HE160, RU52-37P, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5350 MHz

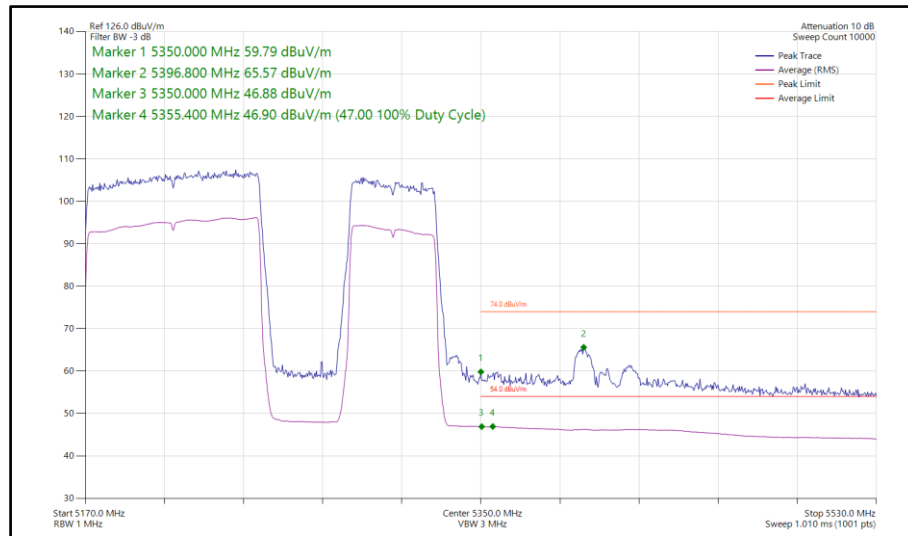


**Figure 214 - 802.11be EHT160, RU996+484-94S, SISO, Core 1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

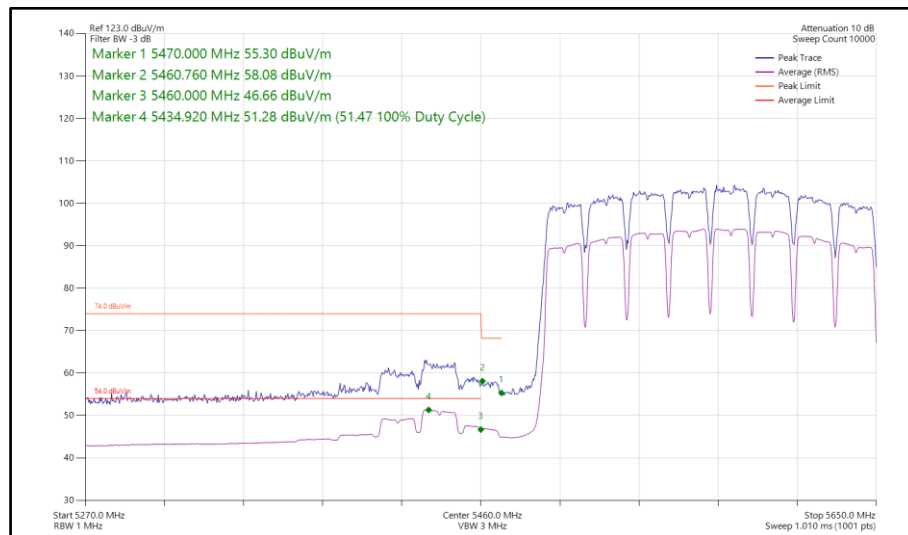


**Figure 215 - 802.11a a160, SISO, Core 1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

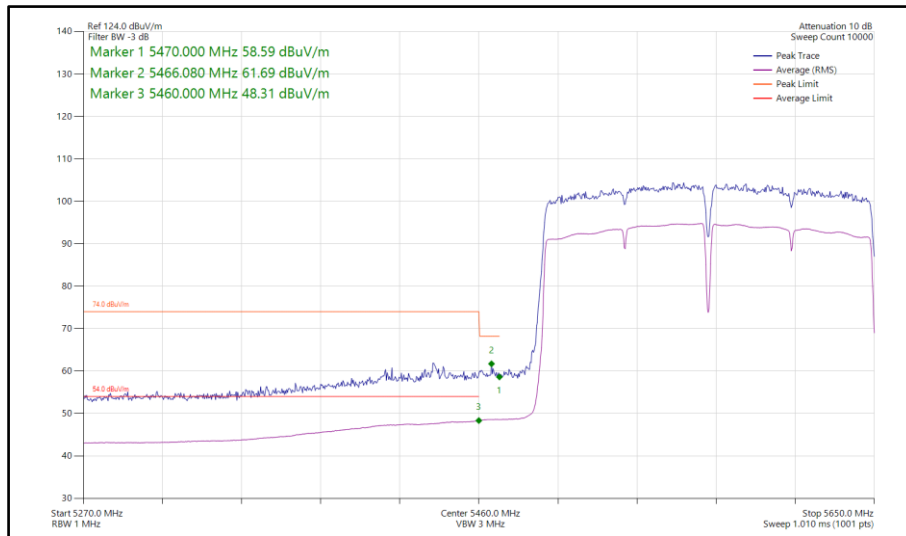


**Figure 216 - 802.11ac VHT160, SISO, Core 1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

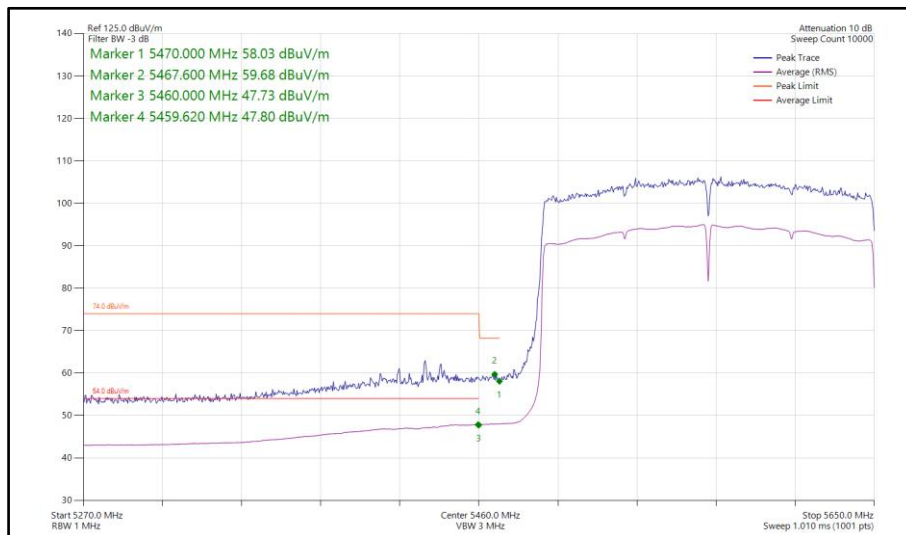


**Figure 217 - 802.11ax HE160, SU, SISO, Core 1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

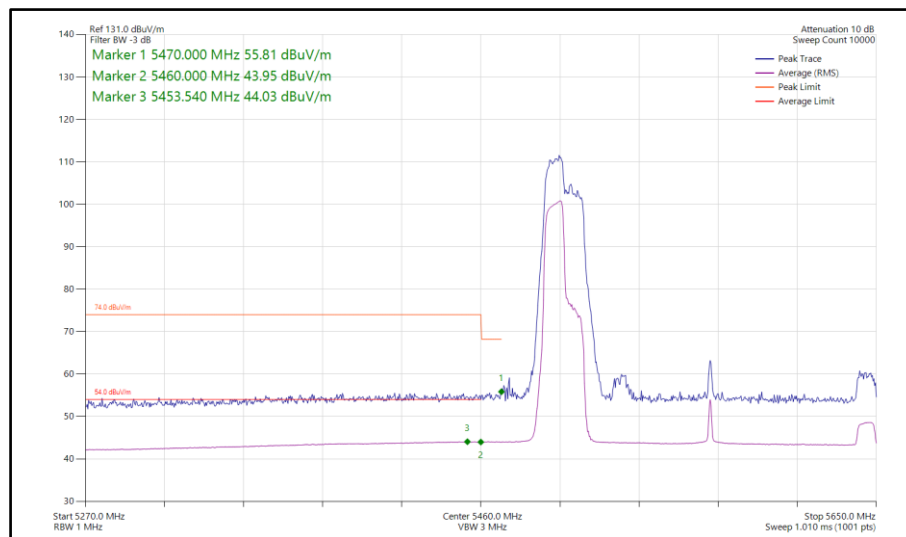


**Figure 218 - 802.11ax HE160, RU106-53P, SISO, Core 1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

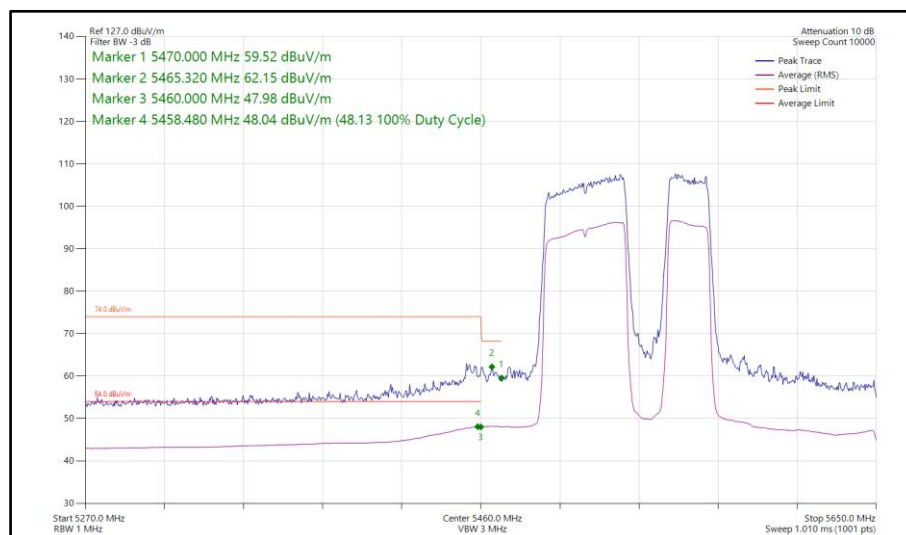


**Figure 219 - 802.11be EHT160, RU484+242-92P, SISO, Core 1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

160 MHz Bandwidth - Core 0-1 (CDD)

| Mode            | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|-----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11a a160    | 24 Mbps           | -                | -                 | 5250                     | 5150                            | 64.18                  | 51.48                        |
| 802.11ac VHT160 | MCS 2x1           | -                | -                 | 5250                     | 5150                            | 63.63                  | 49.62                        |
| 802.11ax HE160  | MCS 2x1           | SU               | -                 | 5250                     | 5150                            | 61.88                  | 50.04                        |
| 802.11ax HE160  | MCS 11x1          | 106              | 60S               | 5250                     | 5150                            | 58.39                  | 44.47                        |
| 802.11be EHT160 | MCS 9x1           | 996+484          | 94S               | 5250                     | 5150                            | 69.48                  | 50.85                        |
| 802.11a a160    | 24 Mbps           | -                | -                 | 5250                     | 5350                            | 59.73                  | 48.72                        |
| 802.11ac VHT160 | MCS 4x1           | -                | -                 | 5250                     | 5350                            | 61.90                  | 47.82                        |
| 802.11ax HE160  | MCS 2x1           | SU               | -                 | 5250                     | 5350                            | 60.11                  | 48.54                        |
| 802.11ax HE160  | MCS 11x1          | 106              | 60S               | 5250                     | 5350                            | 58.16                  | 45.34                        |
| 802.11be EHT160 | MCS 9x1           | 996+484          | 94S               | 5250                     | 5350                            | 68.86                  | 48.99                        |
| 802.11a a160    | 54 Mbps           | -                | -                 | 5570                     | 5460                            | 58.89                  | 48.11                        |
| 802.11ac VHT160 | MCS 2x1           | -                | -                 | 5570                     | 5460                            | 60.95                  | 49.04                        |
| 802.11ax HE160  | MCS 11x1          | SU               | -                 | 5570                     | 5460                            | 63.32                  | 50.65                        |
| 802.11ax HE160  | MCS 11x1          | 106              | 53P               | 5570                     | 5460                            | 60.17                  | 44.41                        |
| 802.11be EHT160 | MCS 9x1           | 996+484          | 94S               | 5570                     | 5460                            | 63.63                  | 47.96                        |

Table 24 - CDD Restricted Band Edge Results

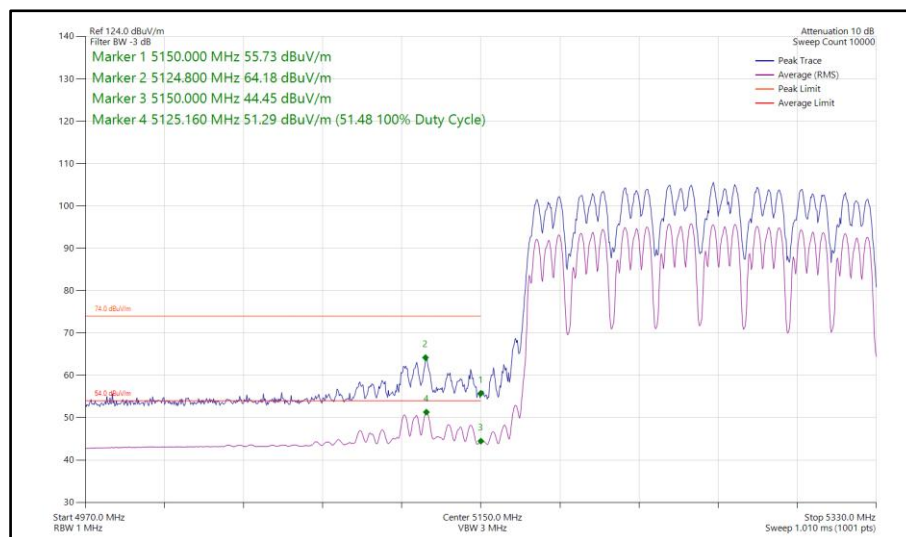


Figure 220 - 802.11a a160, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz

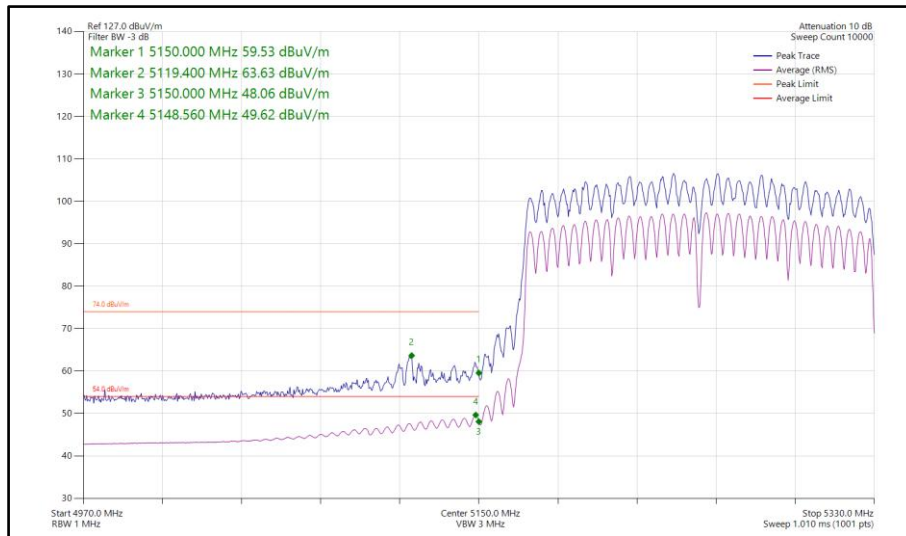


**Figure 221 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

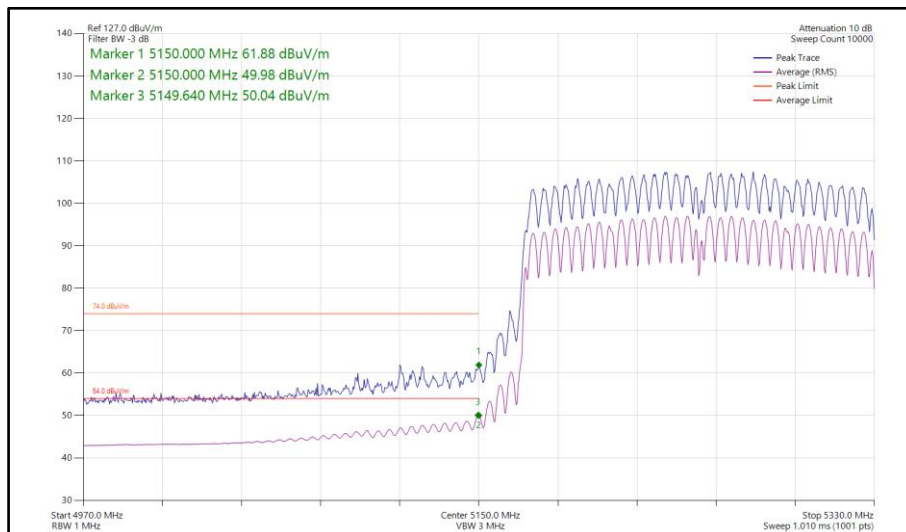


**Figure 222 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

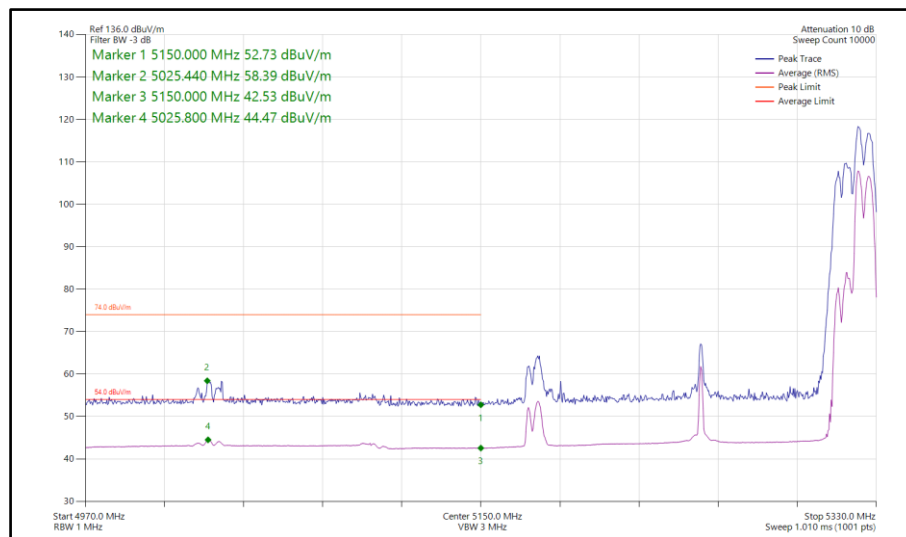


**Figure 223 - 802.11ax HE160, RU106-60S, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

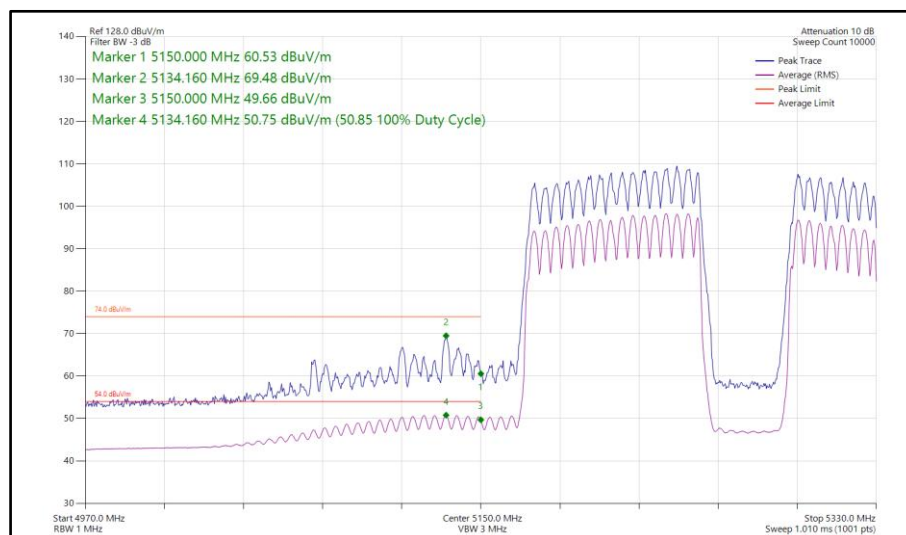


**Figure 224 - 802.11be EHT160, RU996+484-94S, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

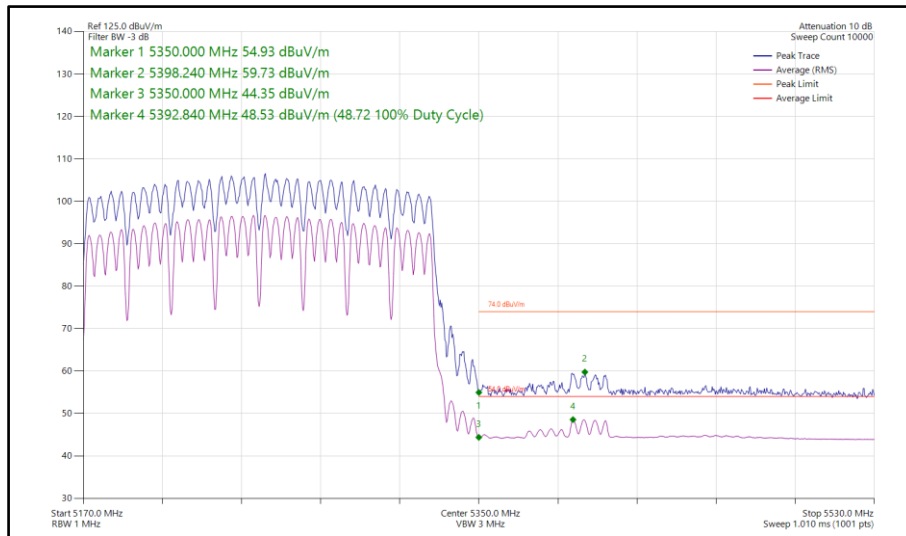


**Figure 225 - 802.11a a160, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

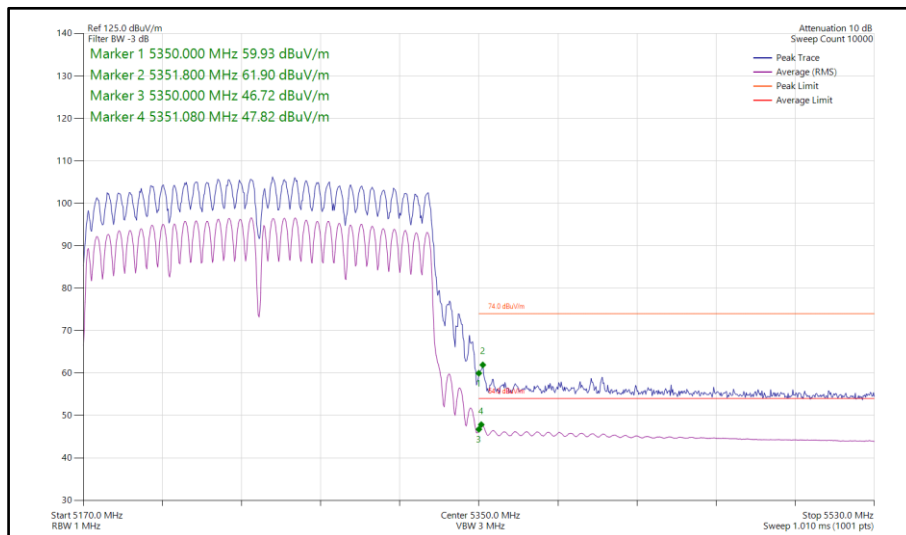


**Figure 226 - 802.11ac VHT160, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

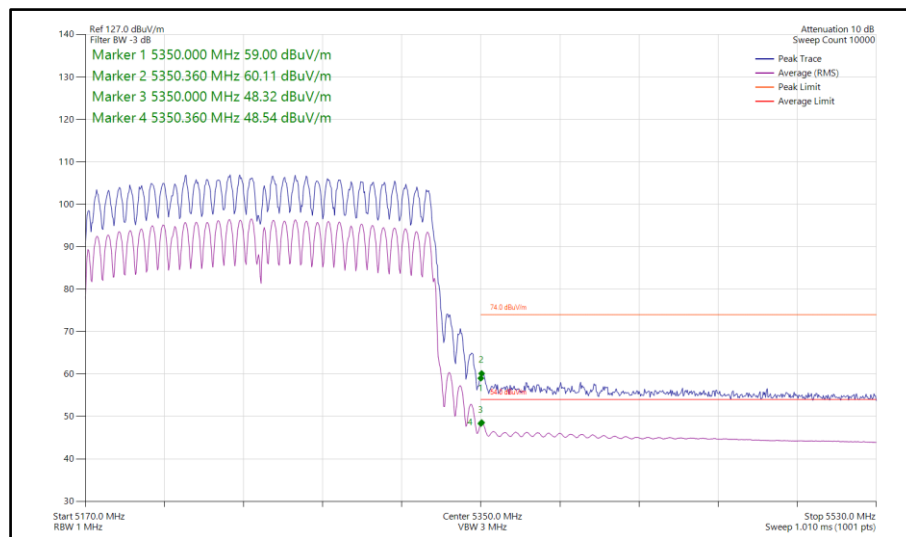


**Figure 227 - 802.11ax HE160, SU, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

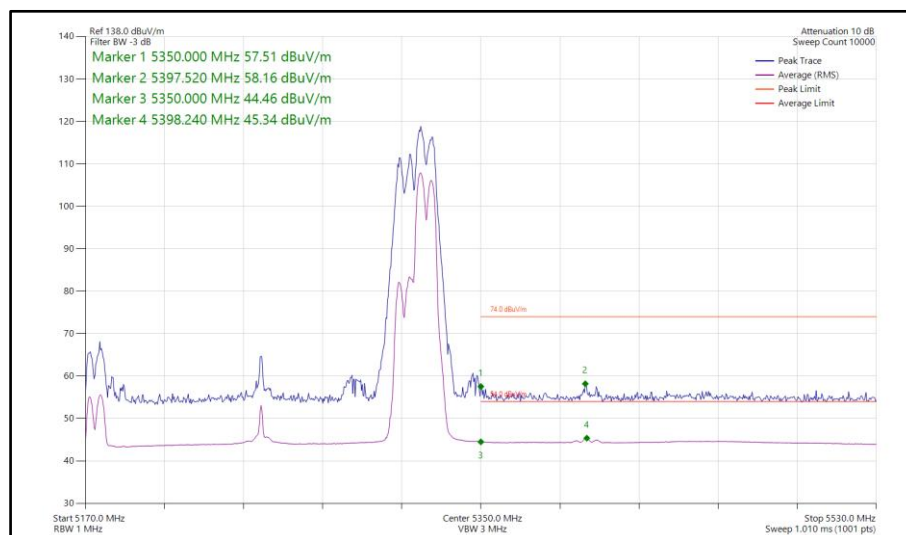


**Figure 228 - 802.11ax HE160, RU106-60S, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

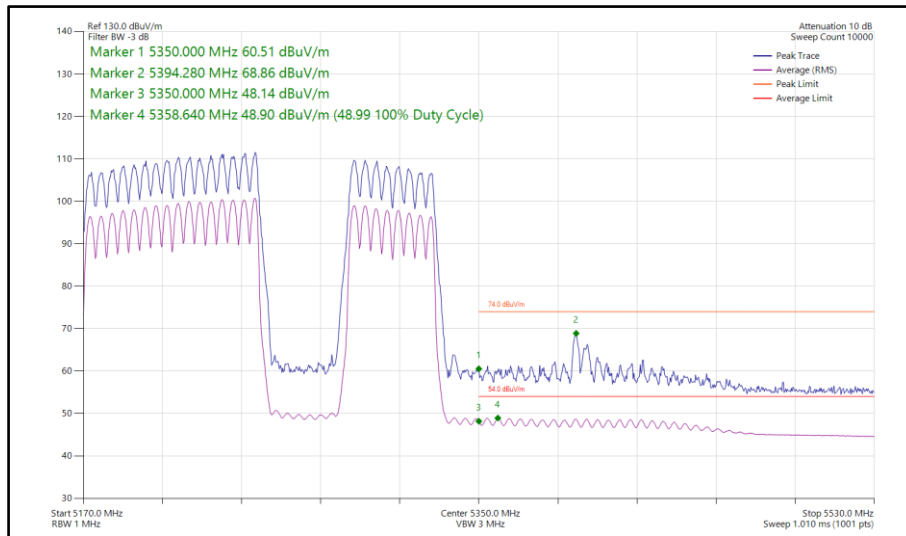


**Figure 229 - 802.11be EHT160, RU996+484-94S, CDD, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

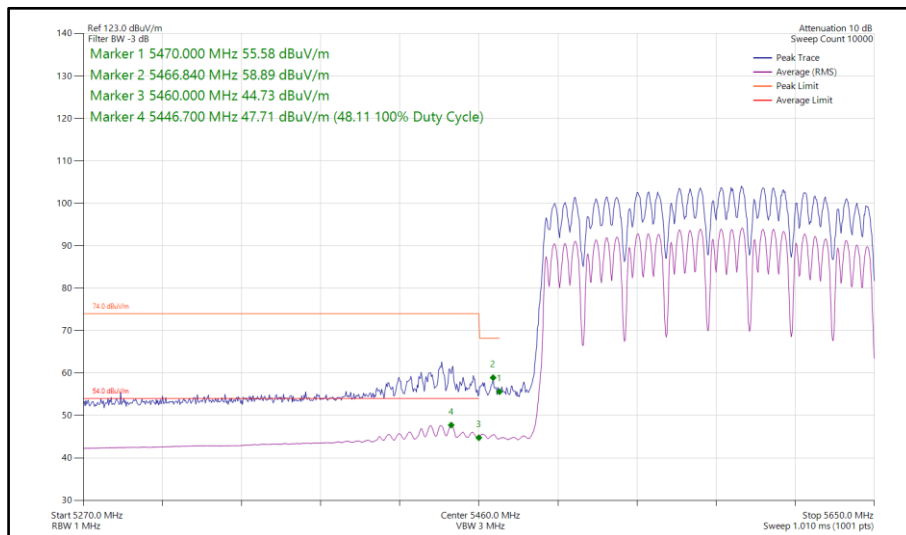


**Figure 230 - 802.11a a160, CDD, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

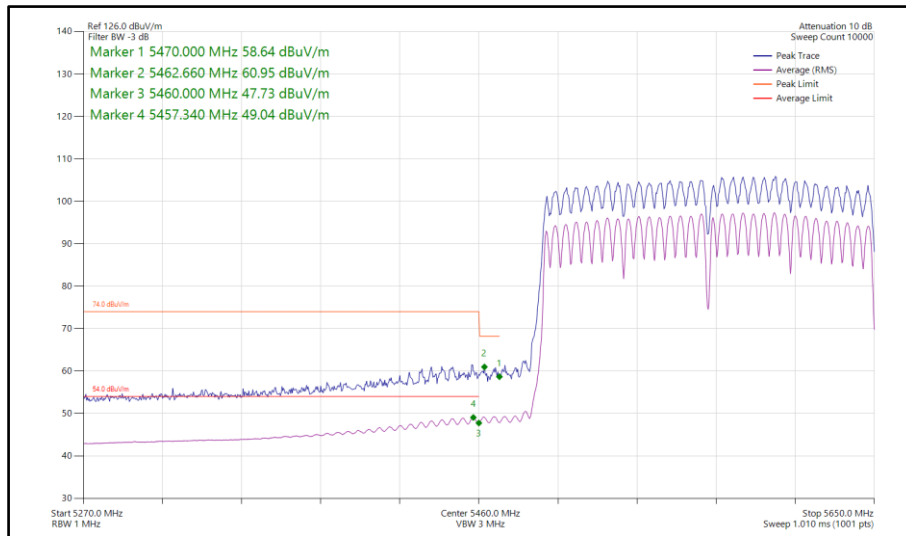


**Figure 231 - 802.11ac VHT160, CDD, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

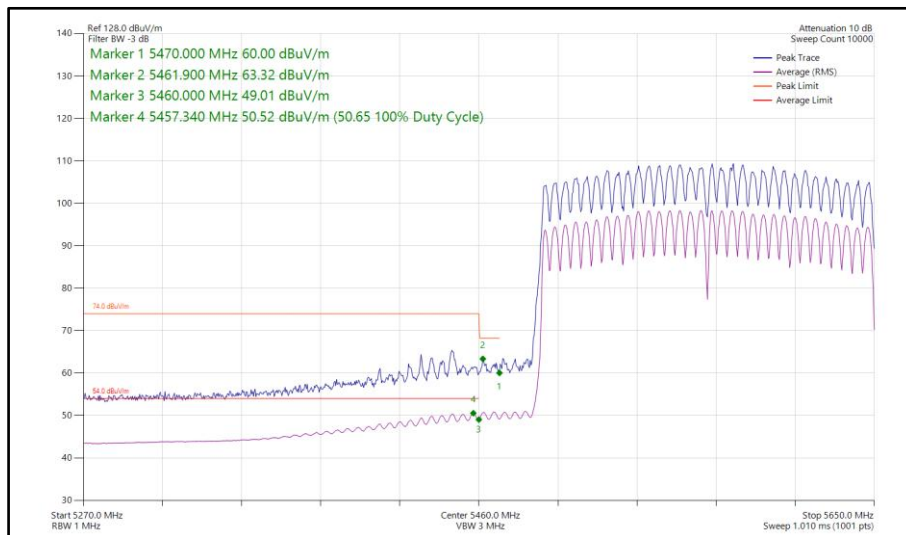


**Figure 232 - 802.11ax HE160, SU, CDD, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

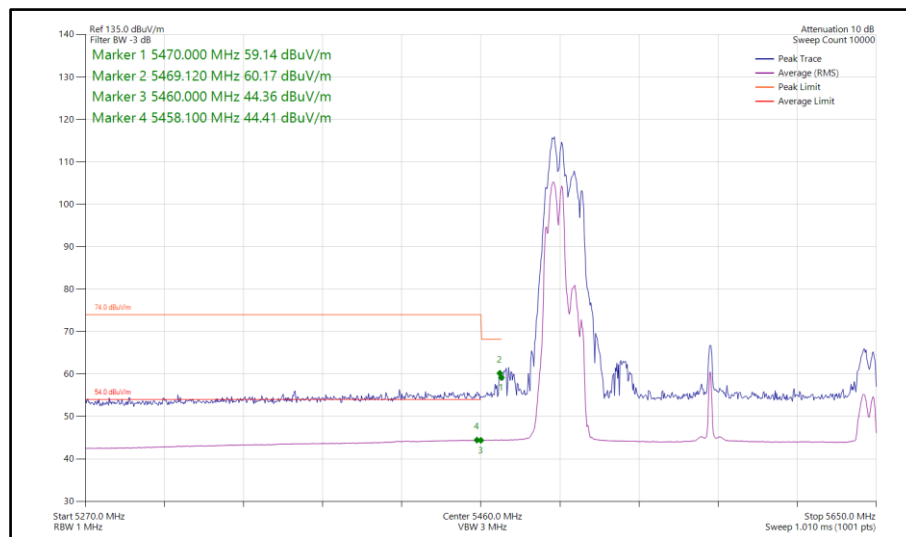


**Figure 233 - 802.11ax HE160, RU106-53P, CDD, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

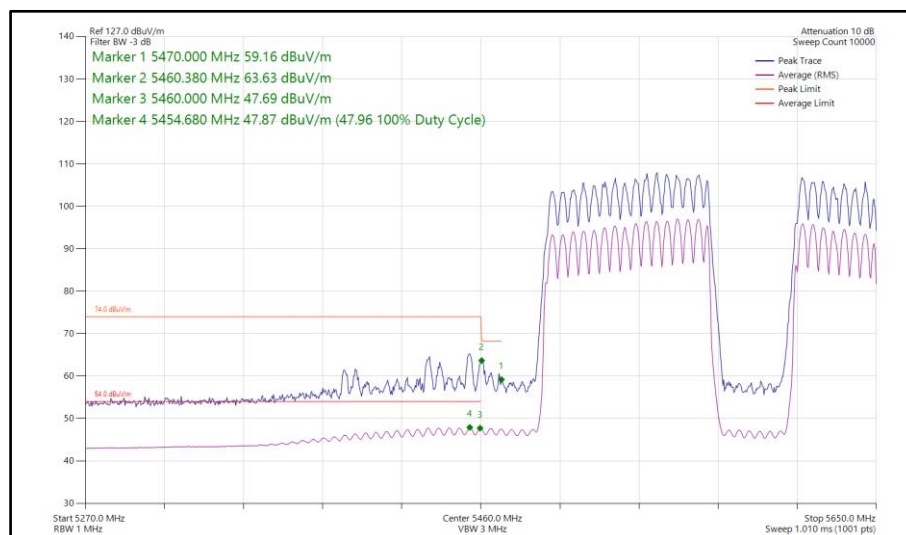


**Figure 234 - 802.11be EHT160, RU996+484-94S, CDD, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

160 MHz Bandwidth - Core 0-1 (SDM)

| Mode            | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|-----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ac VHT160 | MCS 2x2           | -                | -                 | 5250                     | 5150                            | 65.72                  | 51.33                        |
| 802.11ax HE160  | MCS 11x2          | SU               | -                 | 5250                     | 5150                            | 64.55                  | 49.50                        |
| 802.11ax HE160  | MCS 11x2          | 106              | 60S               | 5250                     | 5150                            | 57.60                  | 44.09                        |
| 802.11be EHT160 | MCS 9x2           | 996+484          | 94S               | 5250                     | 5150                            | 65.96                  | 49.94                        |
| 802.11ac VHT160 | MCS 4x2           | -                | -                 | 5250                     | 5350                            | 63.59                  | 49.30                        |
| 802.11ax HE160  | MCS 2x2           | SU               | -                 | 5250                     | 5350                            | 60.08                  | 48.53                        |
| 802.11ax HE160  | MCS 11x2          | 106              | 53P               | 5250                     | 5350                            | 57.05                  | 45.27                        |
| 802.11be EHT160 | MCS 9x2           | 996+484          | 94S               | 5250                     | 5350                            | 64.90                  | 48.36                        |
| 802.11ac VHT160 | MCS 4x2           | -                | -                 | 5570                     | 5460                            | 58.87                  | 48.06                        |
| 802.11ax HE160  | MCS 4x2           | SU               | -                 | 5570                     | 5460                            | 62.07                  | 49.84                        |
| 802.11ax HE160  | MCS 11x2          | 52               | 52S               | 5570                     | 5460                            | 62.83                  | 45.78                        |
| 802.11be EHT160 | MCS 9x2           | 996+484          | 94S               | 5570                     | 5460                            | 63.40                  | 48.27                        |

Table 25 - SDM Restricted Band Edge Results

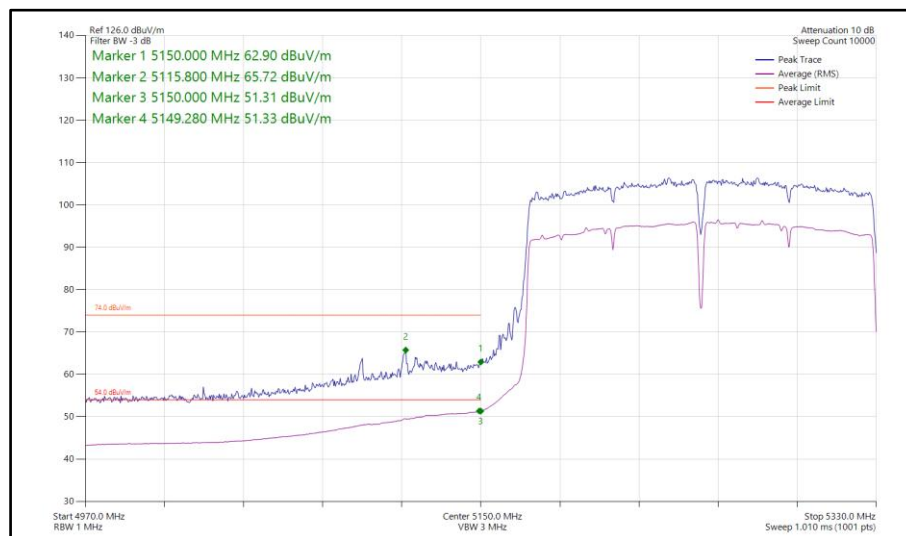


Figure 235 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz

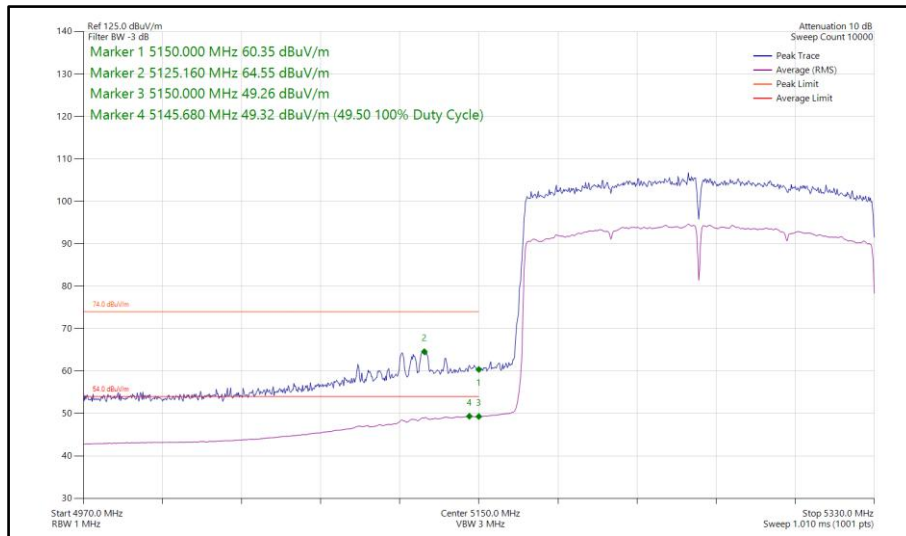


**Figure 236 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

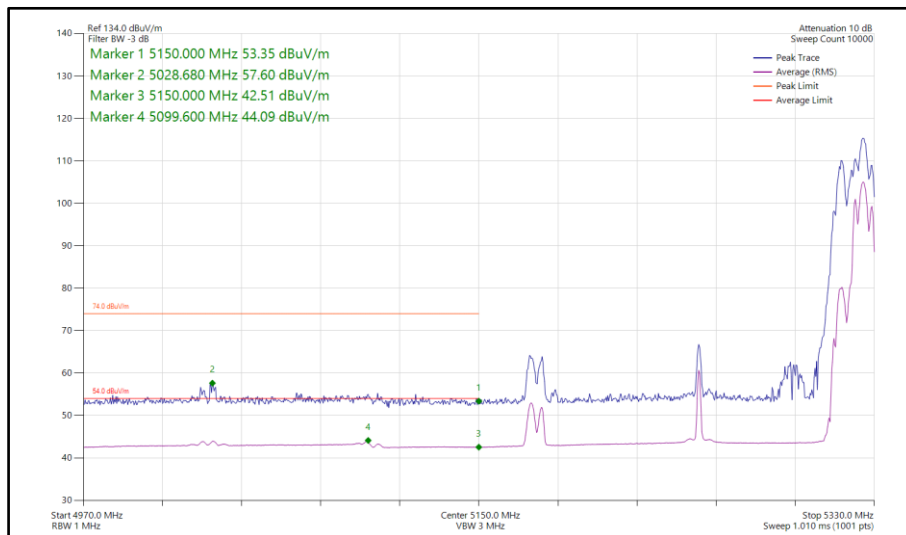


**Figure 237 - 802.11ax HE160, RU106-60S, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

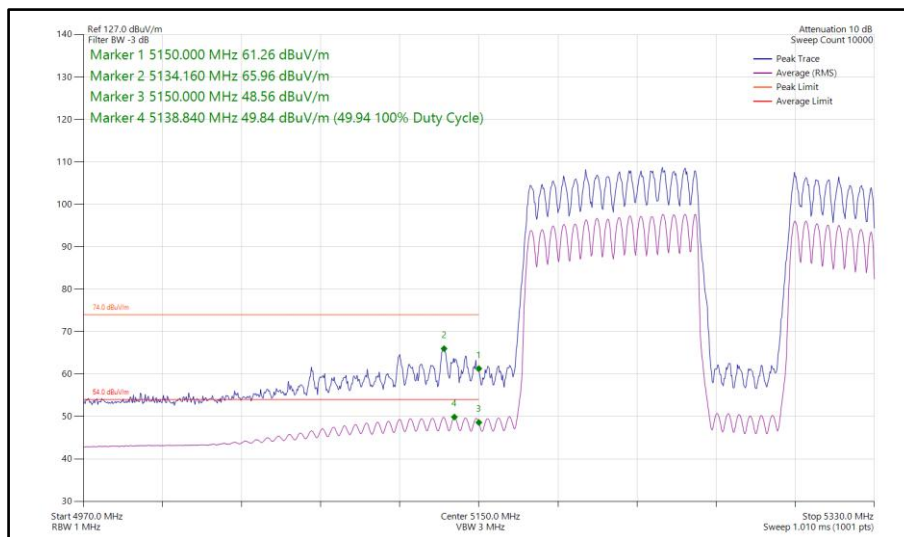


**Figure 238 - 802.11be EHT160, RU996+484-94S, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

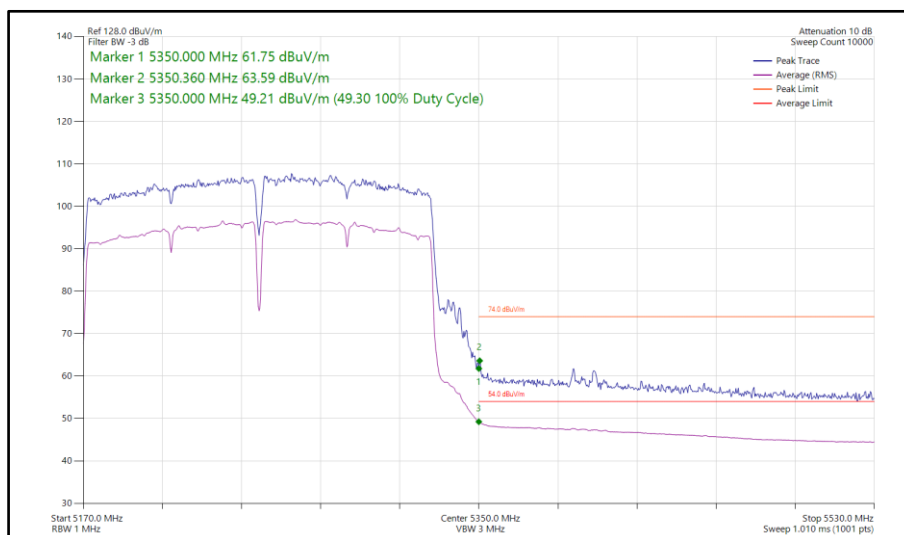


**Figure 239 - 802.11ac VHT160, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

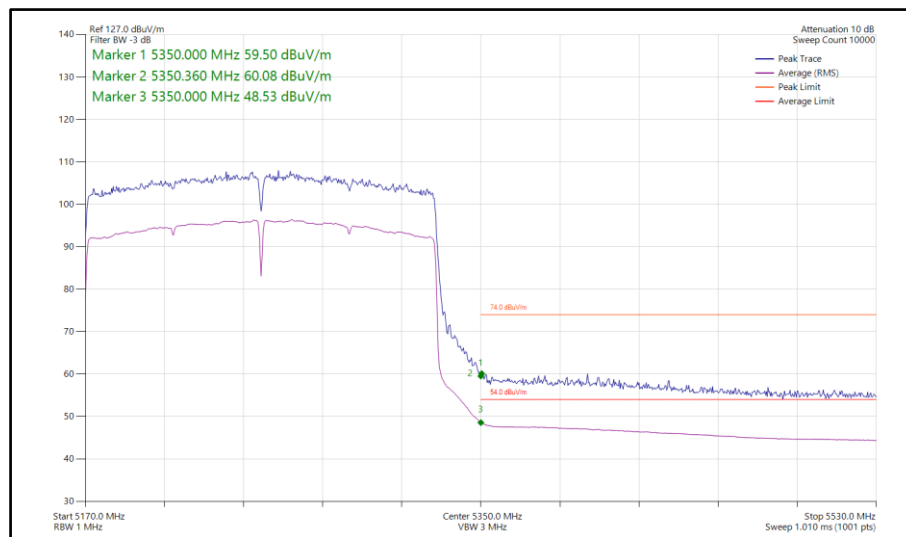


**Figure 240 - 802.11ax HE160, SU, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

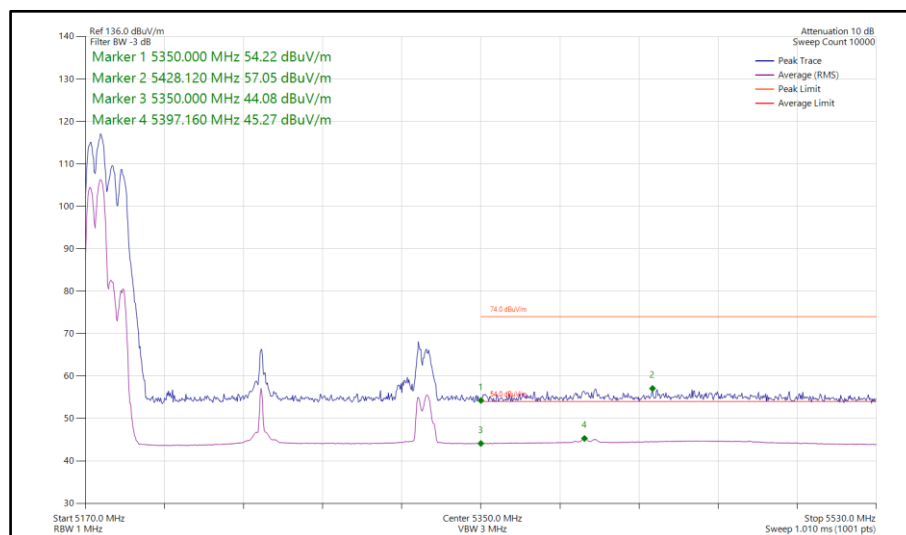


**Figure 241 - 802.11ax HE160, RU106-53P, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

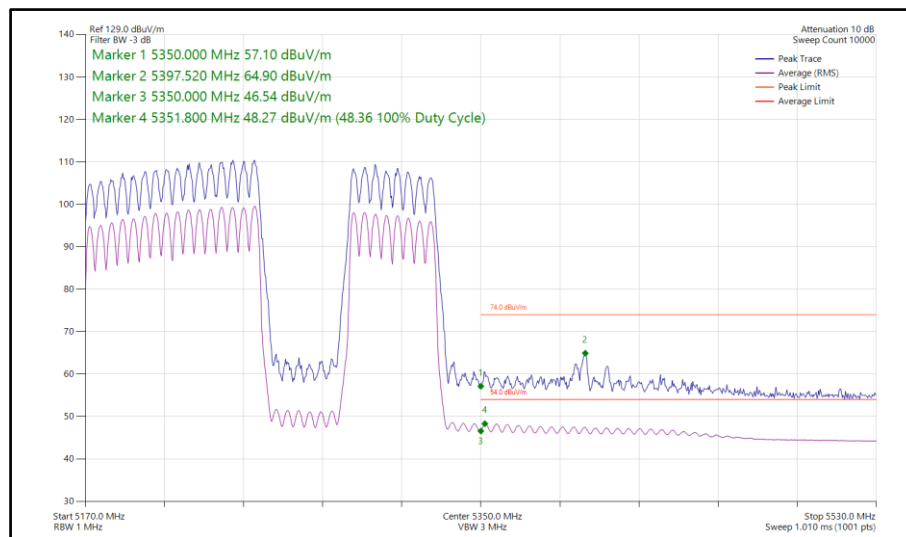


**Figure 242 - 802.11be EHT160, RU996+484-94S, SDM, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

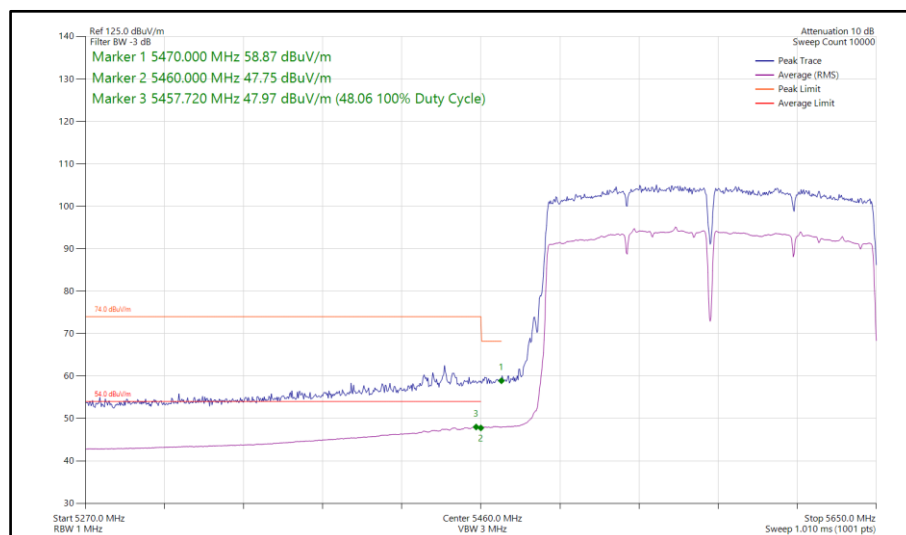


**Figure 243 - 802.11ac VHT160, SDM, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

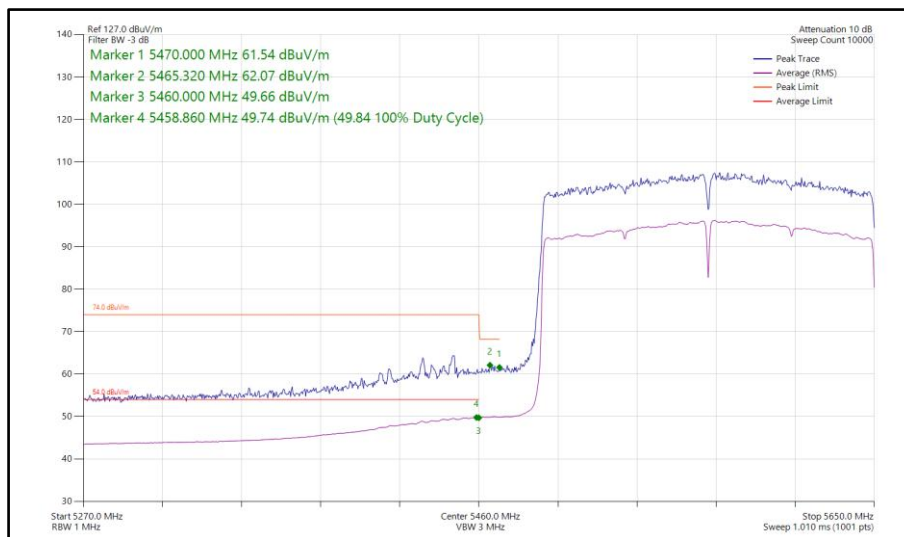


**Figure 244 - 802.11ax HE160, SU, SDM, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

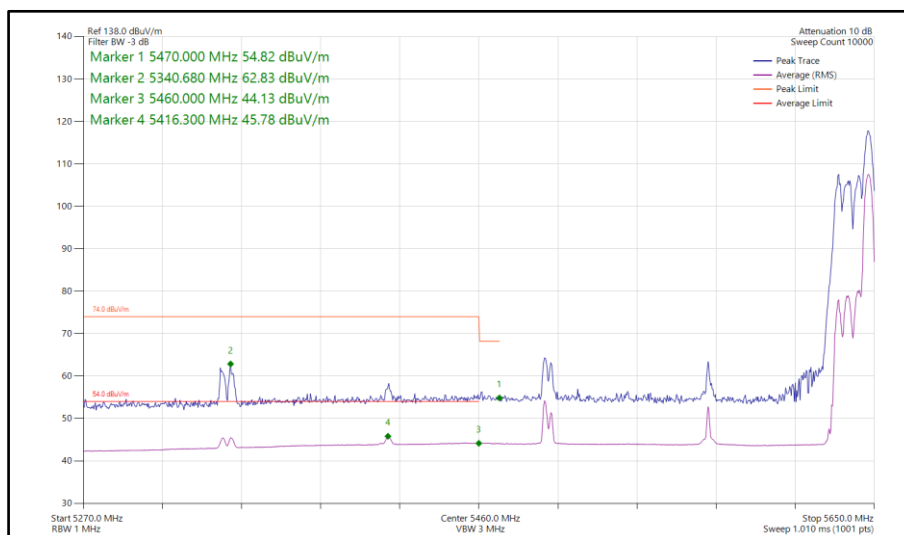


**Figure 245 - 802.11ax HE160, RU52-52S, SDM, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

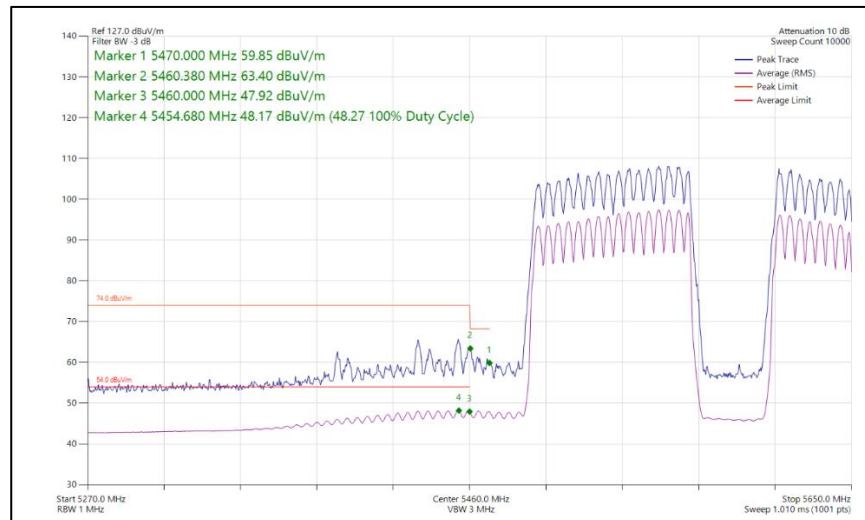


**Figure 246 - 802.11be EHT160, RU996+484-94S, SDM, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**



160 MHz Bandwidth - Core 0-1 (TxBF)

| Mode            | Data Rate/<br>MCS | Resource<br>Size | Resource<br>Index | TX<br>Frequency<br>(MHz) | Band Edge<br>Frequency<br>(MHz) | Peak Level<br>(dBμV/m) | Average<br>Level<br>(dBμV/m) |
|-----------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ac VHT160 | MCS 2x1           | -                | -                 | 5250                     | 5150                            | 62.77                  | 51.04                        |
| 802.11ax HE160  | MCS 4x1           | SU               | -                 | 5250                     | 5150                            | 63.50                  | 49.74                        |
| 802.11ac VHT160 | MCS 2x1           | -                | -                 | 5250                     | 5350                            | 61.35                  | 49.69                        |
| 802.11ax HE160  | MCS 4x1           | SU               | -                 | 5250                     | 5350                            | 64.77                  | 49.47                        |
| 802.11ac VHT160 | MCS 9x1           | -                | -                 | 5570                     | 5460                            | 60.51                  | 46.46                        |
| 802.11ax HE160  | MCS 4x1           | SU               | -                 | 5570                     | 5460                            | 59.66                  | 47.83                        |

Table 26 - TxBF Restricted Band Edge Results

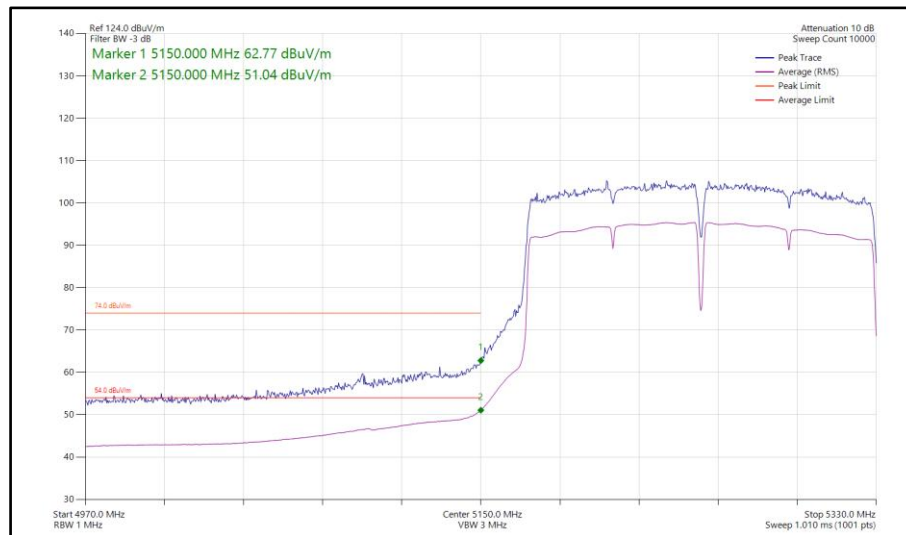


Figure 247 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz

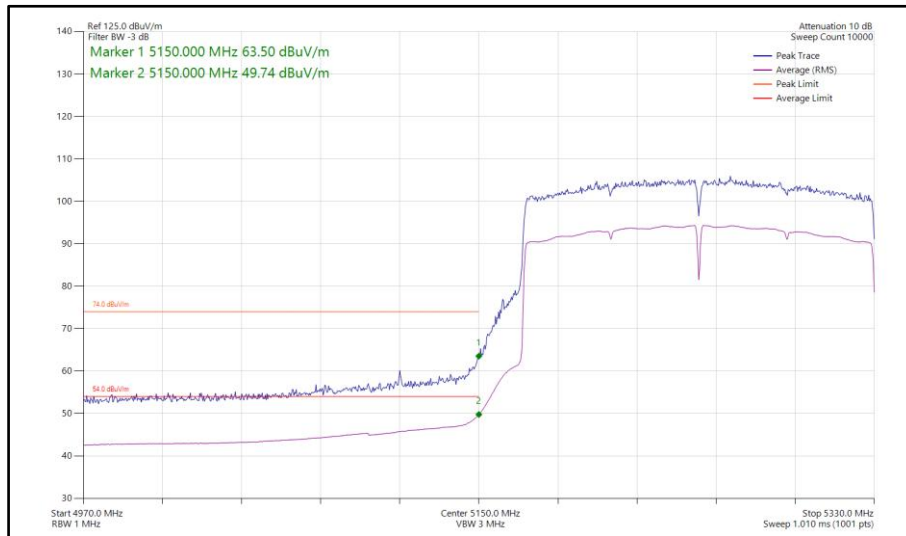


**Figure 248 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz  
Band Edge Frequency 5150 MHz**

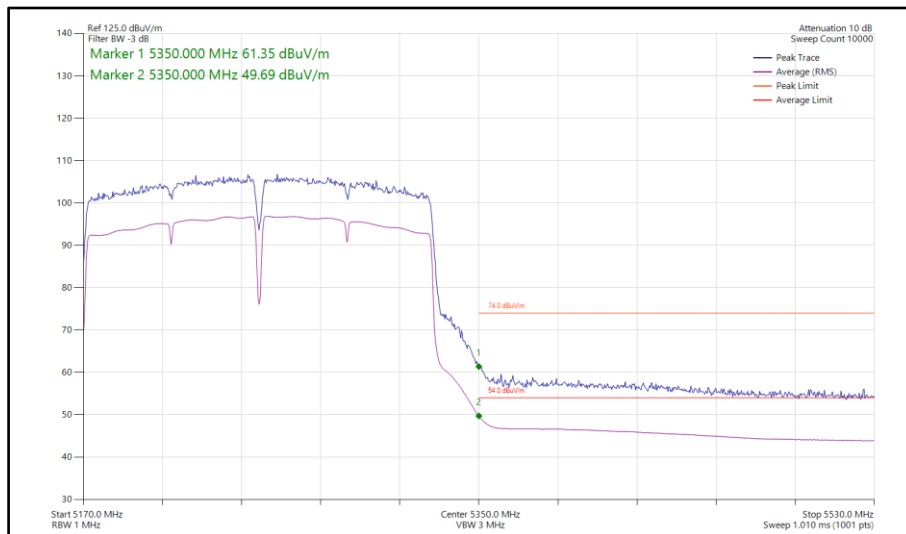


**Figure 249 - 802.11ac VHT160, TxBF, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

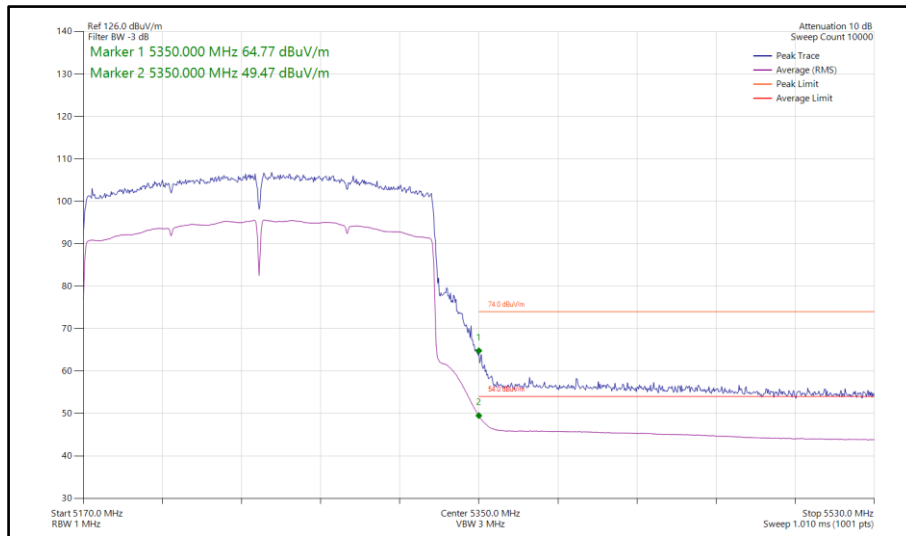


**Figure 250 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5250 MHz  
Band Edge Frequency 5350 MHz**

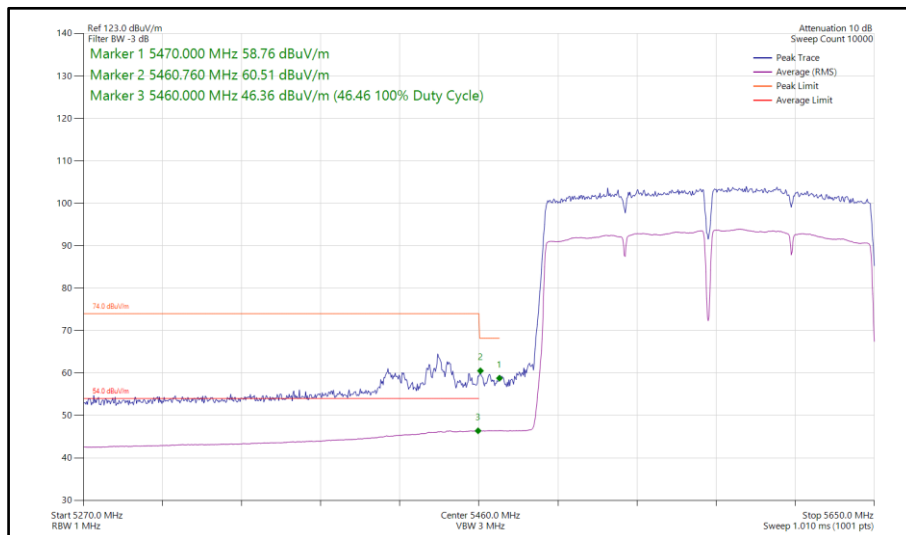


**Figure 251 - 802.11ac VHT160, TxBF, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz**

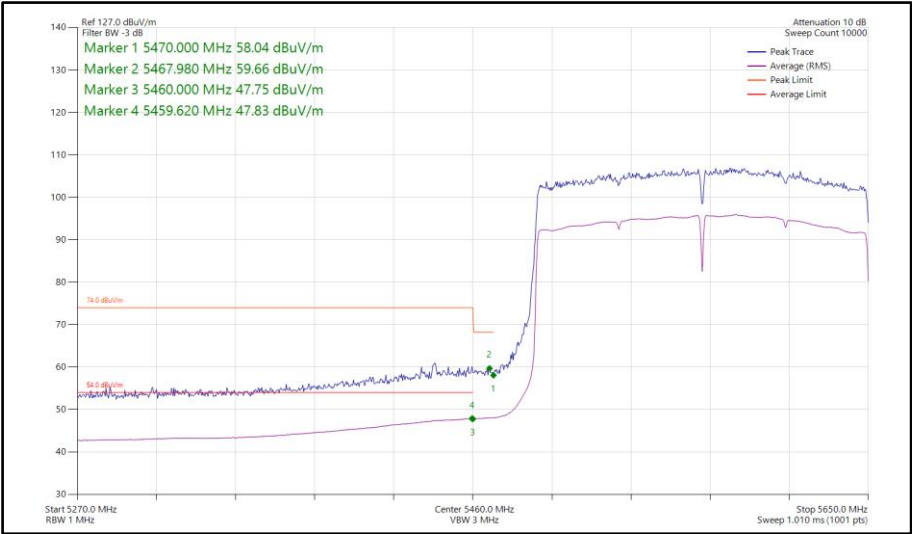


Figure 252 - 802.11ax HE160, SU, TxBF, Core 0-1 - 5570 MHz  
Band Edge Frequency 5460 MHz

FCC 47 CFR Part 15, Limit Clause 15.205 and ISED RSS-GEN Limit Clause 8.10

|                               | Peak (dBμV/m) | Average (dBμV/m) |
|-------------------------------|---------------|------------------|
| Restricted Bands of Operation | 74            | 54               |

Table 27 - Restricted Band Edge Limit Table



## 2.1.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 14, RF Chamber 15 and RF Chamber 16.

| Instrument                                       | Manufacturer       | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|--------------------------------------------------|--------------------|----------------------|--------|-----------------------------|-------------------------|
| Emissions Software                               | TUV SUD            | EmX V3.6.3 V.        | 5125   | -                           | O/P Mon                 |
| EMI Test Receiver                                | Rohde & Schwarz    | ESW44                | 5912   | 12                          | 17-Sep-2027             |
| 1500W (300V 12A) AC Power Supply                 | iTech              | IT7324               | 5955   | -                           | O/P Mon                 |
| 1500W (300V 12A) AC Power Supply                 | iTech              | IT7324               | 5956   | -                           | O/P Mon                 |
| 1500W (300V 12A) AC Power Supply                 | iTech              | IT7324               | 5957   | -                           | O/P Mon                 |
| 5m Semi-Anechoic Chamber (Dual-Axis)             | Albatross Projects | RF Chamber 14        | 5958   | 36                          | 23-Apr-2028             |
| Compact Antenna Mast                             | Maturo Gmbh        | CAM4.0-P             | 5959   | -                           | TU                      |
| Turntable                                        | Maturo Gmbh        | TT1.5SI              | 5962   | -                           | TU                      |
| 5m Semi-Anechoic Chamber (Dual-Axis), Chamber 15 | Albatross Projects | RF Chamber 15        | 5963   | 36                          | 23-Apr-2028             |
| Compact Antenna Mast                             | Maturo Gmbh        | CAM4.0-P             | 5964   | -                           | TU                      |
| Mast & Turntable Controller                      | Maturo Gmbh        | FCU3.0               | 5966   | -                           | TU                      |
| Tilt Antenna Mast                                | Maturo Gmbh        | BAM4.5-P             | 5967   | -                           | TU                      |
| Turntable                                        | Maturo Gmbh        | TT1.5SI              | 5968   | -                           | TU                      |
| 3m Semi-Anechoic Chamber, Chamber16              | Albatross Projects | RF Chamber 16        | 5972   | 36                          | 07-May-2028             |
| Mast & Turntable Controller                      | Maturo Gmbh        | FCU3.0               | 5973   | -                           | TU                      |
| Tilt Antenna Mast                                | Maturo Gmbh        | BAM4.5-P             | 5974   | -                           | TU                      |
| Turntable                                        | Maturo Gmbh        | TT1.5SI              | 5975   | -                           | TU                      |
| Horn Antenna (1-10.5 GHz)                        | Schwarzbeck        | BBHA9120B            | 6140   | 12                          | 12-Sep-2027             |
| Horn Antenna (1-10 GHz)                          | Schwarzbeck        | BBHA9120B            | 6141   | 12                          | 12-Sep-2027             |
| Horn Antenna (1-10 GHz)                          | Schwarzbeck        | BBHA9120B            | 6142   | 12                          | 12-Sep-2027             |
| SAC Switch Unit                                  | TUV SUD            | TUV_SSU_001          | 6144   | 12                          | 05-Dec-2026             |
| Digital Multimeter                               | Fluke              | 115                  | 6145   | 12                          | 02-Jun-2027             |
| Digital Multimeter                               | Fluke              | 115                  | 6146   | 12                          | 03-Jun-2027             |
| Digital Multimeter                               | Fluke              | 115                  | 6147   | 12                          | 03-Jun-2027             |
| SAC Switch Unit                                  | TUV SUD            | TUV_SSU_001          | 6190   | 12                          | 11-Dec-2026             |
| SAC Switch Unit                                  | TUV SUD            | TUV_SSU_001          | 6191   | 12                          | 18-Dec-2026             |
| EMC Test Receiver                                | Rohde & Schwarz    | ESW44                | 6333   | 12                          | 08-May-2027             |
| Mast & Turntable Controller                      | Maturo Gmbh        | FCU3.0               | 6795   | -                           | TU                      |
| Tilt Antenna Mast                                | Maturo Gmbh        | BAM4.5-P             | 6796   | -                           | TU                      |
| EMI Test Receiver                                | Rohde & Schwarz    | ESW44                | 6805   | 12                          | 22-Sep-2026             |
| 8M SMA Cable                                     | Junkosha           | MWX221-08000AMSAMS/B | 6833   | 12                          | 20-Aug-2027             |



| Instrument                   | Manufacturer | Type No.             | TE No. | Calibration Period (months) | Calibration Expiry Date |
|------------------------------|--------------|----------------------|--------|-----------------------------|-------------------------|
| Handheld Hygrometer          | Fluke        | 971                  | 6837   | 12                          | 16-Sep-2026*            |
| Handheld Hygrometer          | Fluke        | 971                  | 6838   | 12                          | 16-Sep-2026*            |
| 1m SMA-Type Cable            | Junkosha     | MWX221-01000AMSAMS/B | 6840   | 12                          | 23-Sep-2026             |
| 1m SMA-Type Cable            | Junkosha     | MWX221-01000AMSAMS/B | 6842   | 12                          | 23-Sep-2026             |
| 1m SMA-Type Cable            | Junkosha     | MWX221-01000AMSAMS/B | 6843   | 12                          | 14-Sep-2027             |
| 1m SMA-Type Cable            | Junkosha     | MWX221-01000AMSAMS/B | 6844   | 12                          | 14-Sep-2027             |
| 1m SMA-Type Cable            | Junkosha     | MWX221-01000AMSAMS/B | 6845   | 12                          | 14-Sep-2027             |
| 8m SMA-Type Cable            | Junkosha     | MWX221-08000AMSAMS/B | 6848   | 12                          | 23-Oct-2026             |
| 8m SMA-Type Cable            | Junkosha     | MWX221-08000AMSAMS/B | 6849   | 12                          | 06-Nov-2026             |
| Humidity & Temperature meter | Fluke        | 971                  | 7103   | 12                          | 19-Aug-2027             |

**Table 28**

TU - Traceability Unscheduled

O/P Mon - Output Monitored using calibrated equipment

\*NOTE: Only used within calibration period.



## **2.2 Maximum Conducted Output Power**

### **2.2.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (a)  
ISED RSS-247, Clause 7.3

### **2.2.2 Equipment Under Test and Modification State**

A3468, S/N: D6669733D2 - Modification State 0

### **2.2.3 Date of Test**

12-September-2026 to 23-September-2026

### **2.2.4 Test Method**

The test was performed in accordance with ANSI C63.10 2020 clause 12.4.3.2 (method PM-G) for channels contained entirely within the band under test. Clause 12.4.2.2 (method SA-1) or 12.4.2.4 (method SA-2) was used for “straddle” channels.

SISO mode was tested on all ports. The antenna gain for each relevant core was included, and the resulting values were reported as EIRP output power.

MIMO output port summing was performed in accordance with KDB 662911 D01. For the CDD results the directional gain was calculated using clause F)2)f)(ii) required for CDD with unequal antenna gains with equal transmit powers. The first F)2)f)(ii) option was taken to calculate using the equation from clause F)2)f)(i) for equal antenna gains, but using the highest individual gain. Since the EUT is an 802.11 device with  $N_{\text{ANTS}} < 4$ , this resulted in a total directional gain of the highest individual antenna gain plus an array gain of zero. This resulted in the formula reducing to:

$$\text{CDD Directional Gain} = \text{Highest of the two individual gains}$$

Note this is different to the PSD CDD directional gain calculation, since the unintentional beamforming produced by CDD operation is a narrowband effect that averages out over a wideband signal.

SDM uses 2 uncorrelated spatial streams. For SDM modes Directional Gain was hence calculated in accordance with clause F)2)d)(ii) for completely uncorrelated signals with unequal antenna gains and equal transmit powers. The formula therefore reduced to:

$$\text{SDM Directional Gain} = 10 \cdot \log((10^{(G_1/10)} + 10^{(G_2/10)})/2)$$

TxBF uses 1 spatial stream over 2 transmit cores. Therefore the signal was correlated and the gain was calculated in accordance with clause F)2)d)(i) for correlated signals with unequal antenna gains and equal transmit powers. The formula reduces to:

$$\text{TxBF Directional Gain} = 10 \cdot \log((10^{(G_1/20)} + 10^{(G_2/20)})^{2/2})$$



These result in the following gain calculations for output power:

| Frequency Range (MHz) | Core 0 Peak Gain (dBi) | Core 1 Peak Gain (dBi) | CDD Directional Gain (dBi) | SDM Directional Gain (dBi) | TxBF Directional Gain (dBi) |
|-----------------------|------------------------|------------------------|----------------------------|----------------------------|-----------------------------|
| 5150 to 5250          | 5.8                    | 6.0                    | 6.0                        | 5.90                       | 8.91                        |
| 5250 to 5350          | 6.1                    | 6.3                    | 6.3                        | 6.20                       | 9.21                        |
| 5470 to 5725          | 6.3                    | 6.8                    | 6.8                        | 6.56                       | 9.56                        |
| 5725 to 5850          | 6.2                    | 6.5                    | 6.5                        | 6.35                       | 9.36                        |

**Table 29 - Output Power Antenna Gain Calculations**

#### **2.2.5 Environmental Conditions**

Ambient Temperature    21.5 - 21.7 °C  
Relative Humidity        44.8 - 64.3 %



## 2.2.6 Test Results

### 5 GHz WLAN

| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a20  | Duty Cycle (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180                 | 18.94                                | - | - | - | 18.94    | 24.00       | -5.06       |
| 5220                 | 20.06                                | - | - | - | 20.06    | 24.00       | -3.94       |
| 5240                 | 20.30                                | - | - | - | 20.30    | 24.00       | -3.70       |

**Table 30 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a40  | Duty Cycle (%):          | 97.4 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5190                 | 13.32                                | - | - | - | 13.32    | 24.00       | -10.68      |
| 5230                 | 17.79                                | - | - | - | 17.79    | 24.00       | -6.21       |

**Table 31 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a80  | Duty Cycle (%):          | 97.4 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5210                 | 13.43                                | - | - | - | 13.43    | 24.00       | -10.57      |

**Table 32 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a160 | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250                 | 8.68                                 | - | - | - | 8.68     | 24.00       | -15.32      |

**Table 33 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180                 | 18.86                                | - | - | - | 18.86    | 24.00       | -5.14       |
| 5200                 | 20.38                                | - | - | - | 20.38    | 24.00       | -3.62       |
| 5220                 | 20.09                                | - | - | - | 20.09    | 24.00       | -3.91       |
| 5240                 | 20.35                                | - | - | - | 20.35    | 24.00       | -3.65       |

**Table 34 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5190                 | 16.81                                | - | - | - | 16.81    | 24.00       | -7.19       |
| 5230                 | 20.35                                | - | - | - | 20.35    | 24.00       | -3.65       |

**Table 35 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5210                 | 15.19                                | - | - | - | 15.19    | 24.00       | -8.81       |

**Table 36 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250                 | 9.28                                 | - | - | - | 9.28     | 24.00       | -14.72      |

**Table 37 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180                 | 18.54                                | - | - | - | 18.54    | 24.00       | -5.46       |
| 5220                 | 20.37                                | - | - | - | 20.37    | 24.00       | -3.63       |
| 5240                 | 20.34                                | - | - | - | 20.34    | 24.00       | -3.66       |

**Table 38 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5190                 | 16.37                                | - | - | - | 16.37    | 24.00       | -7.63       |
| 5230                 | 20.39                                | - | - | - | 20.39    | 24.00       | -3.61       |

**Table 39 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5210                 | 15.14                                | - | - | - | 15.14    | 24.00       | -8.86       |

**Table 40 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.05 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250                 | 9.79                                 | - | - | - | 9.79     | 24.00       | -14.21      |

**Table 41 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU26.0)        | 11.90                                | - | - | - | 11.90    | 24.00       | -12.10      |
| 5220 (RU26.0)        | 12.00                                | - | - | - | 12.00    | 24.00       | -12.00      |
| 5240 (RU26.8)        | 11.85                                | - | - | - | 11.85    | 24.00       | -12.15      |

**Table 42 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 98.8 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU52.37)       | 14.75                                | - | - | - | 14.75    | 24.00       | -9.25       |
| 5220 (RU52.37)       | 14.40                                | - | - | - | 14.40    | 24.00       | -9.60       |
| 5240 (RU52.40)       | 14.18                                | - | - | - | 14.18    | 24.00       | -9.82       |

**Table 43 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.7 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU106.53)      | 15.90                                | - | - | - | 15.90    | 24.00       | -8.10       |
| 5220 (RU106.53)      | 17.45                                | - | - | - | 17.45    | 24.00       | -6.55       |
| 5240 (RU106.54)      | 17.48                                | - | - | - | 17.48    | 24.00       | -6.52       |

**Table 44 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                                        |                          |      |
|---------------------------|----------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT20 RU Size 52 + RU Size 26 | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x1                                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                   | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                             | Active Chain(s):         | 0    |

| Test Frequency (MHz)              | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|-----------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                                   | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU Size 52 + RU Size 26.70) | 15.40                                | - | - | - | 15.40    | 24.00       | -8.60       |
| 5220 (RU Size 52 + RU Size 26.70) | 16.28                                | - | - | - | 16.28    | 24.00       | -7.72       |
| 5240 (RU Size 52 + RU Size 26.72) | 16.26                                | - | - | - | 16.26    | 24.00       | -7.74       |

**Table 45 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                                         |                          |      |
|---------------------------|-----------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT20 RU Size 106 + RU Size 26 | Duty Cycle (%):          | 97.5 |
| Modulation Coding Scheme: | MCS2x1                                  | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                    | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                              | Active Chain(s):         | 0    |

| Test Frequency (MHz)               | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|------------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                                    | A                                    | B | C | D | $\Sigma$ |             |             |
| 5180 (RU Size 106 + RU Size 26.82) | 16.20                                | - | - | - | 16.20    | 24.00       | -7.80       |
| 5220 (RU Size 106 + RU Size 26.82) | 18.29                                | - | - | - | 18.29    | 24.00       | -5.71       |
| 5240 (RU Size 106 + RU Size 26.83) | 18.30                                | - | - | - | 18.30    | 24.00       | -5.70       |

**Table 46 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                   |                 |                 |
|--------------------------|-------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz   | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv) | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                 |                 |                 |

| DUT Configuration         |                                          |                          |      |
|---------------------------|------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT80 RU Size 484 + RU Size 242 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                   | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                     | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                               | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|-------------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                                     | A                                    | B | C | D | $\Sigma$ |             |             |
| 5210 (RU Size 484 + RU Size 242.90) | 13.90                                | - | - | - | 13.90    | 24.00       | -10.10      |
| 5210 (RU Size 484 + RU Size 242.91) | 13.87                                | - | - | - | 13.87    | 24.00       | -10.13      |
| 5210 (RU Size 484 + RU Size 242.92) | 13.89                                | - | - | - | 13.89    | 24.00       | -10.11      |
| 5210 (RU Size 484 + RU Size 242.93) | 13.90                                | - | - | - | 13.90    | 24.00       | -10.10      |

**Table 47 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                     |                          |      |
|---------------------------|-----------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|-------------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                                     | A                                    | B | C | D | Σ     |             |             |
| 5250 (RU Size 996 + RU Size 484.94) | 10.29                                | - | - | - | 10.29 | 24.00       | -13.71      |
| 5250 (RU Size 996 + RU Size 484.95) | 9.21                                 | - | - | - | 9.21  | 24.00       | -14.79      |

**Table 48 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                       |                          |      |
|---------------------------|-------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                  | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                            | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|-------------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                                     | A                                    | B | C | D | Σ     |             |             |
| 5250 (RU Size 996 + RU Size 484.94) | 13.18                                | - | - | - | 13.18 | 24.00       | -10.82      |
| 5250 (RU Size 996 + RU Size 484.95) | 13.11                                | - | - | - | 13.11 | 24.00       | -10.89      |

**Table 49 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                   |                          |      |
|---------------------------|-------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                            | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                              | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                                        | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|---------------------------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                                                   | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.96) | 9.93                                 | - | - | - | 9.93     | 24.00       | -14.07      |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.97) | 9.94                                 | - | - | - | 9.94     | 24.00       | -14.06      |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.98) | 9.51                                 | - | - | - | 9.51     | 24.00       | -14.49      |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 9.27                                 | - | - | - | 9.27     | 24.00       | -14.73      |

**Table 50 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | 15.407 (a)(1)(iv)                                                                                                                         | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                     |                          |      |
|---------------------------|---------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|---------------------------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                                                   | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 11.09                                | - | - | - | 11.09    | 24.00       | -12.91      |

**Table 51 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a20  | Duty Cycle (%):          | 97.4 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 16.362                | 13.72                                | - | - | - | 13.72    | 5.80       | 19.52      | 22.14            | -2.62            |
| 5220                 | 16.368                | 13.37                                | - | - | - | 13.37    | 5.80       | 19.17      | 22.14            | -2.97            |
| 5240                 | 16.362                | 13.63                                | - | - | - | 13.63    | 5.80       | 19.43      | 22.14            | -2.71            |

**Table 52 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a40  | Duty Cycle (%):          | 97.7 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.210                | 13.34                                | - | - | - | 13.34    | 5.80       | 19.14      | 23.00            | -3.86            |
| 5230                 | 36.210                | 16.11                                | - | - | - | 16.11    | 5.80       | 21.91      | 23.00            | -1.09            |

**Table 53 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a80  | Duty Cycle (%):          | 97.6 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 75.416                | 13.39                                | - | - | - | 13.39    | 5.80       | 19.19      | 23.00            | -3.81            |

**Table 54 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a160 | Duty Cycle (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 77.196                | 8.63                                 | - | - | - | 8.63     | 5.80       | 14.43      | 23.00            | -8.57            |

**Table 55 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 17.616                | 13.87                                | - | - | - | 13.87    | 5.80       | 19.67      | 22.46            | -2.79            |
| 5220                 | 17.616                | 13.44                                | - | - | - | 13.44    | 5.80       | 19.24      | 22.46            | -3.21            |
| 5240                 | 17.604                | 13.66                                | - | - | - | 13.66    | 5.80       | 19.46      | 22.46            | -3.00            |

**Table 56 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 36.132                | 16.09                                | - | - | - | 16.09    | 5.80       | 21.89      | 23.00            | -1.11            |
| 5230                 | 36.140                | 16.16                                | - | - | - | 16.16    | 5.80       | 21.96      | 23.00            | -1.04            |

**Table 57 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 75.108                | 14.95                                | - | - | - | 14.95    | 5.80       | 20.75      | 23.00            | -2.25            |

**Table 58 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 76.902                | 9.51                                 | - | - | - | 9.51     | 5.80       | 15.31      | 23.00            | -7.69            |

**Table 59 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 99.2 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180                 | 18.792                | 14.09                                | - | - | - | 14.09    | 5.80       | 19.89      | 22.74            | -2.85            |
| 5220                 | 18.780                | 13.73                                | - | - | - | 13.73    | 5.80       | 19.53      | 22.74            | -3.20            |
| 5240                 | 18.792                | 13.65                                | - | - | - | 13.65    | 5.80       | 19.45      | 22.74            | -3.29            |

**Table 60 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5190                 | 37.608                | 16.14                                | - | - | - | 16.14    | 5.80       | 21.94      | 23.00            | -1.06            |
| 5230                 | 37.596                | 16.19                                | - | - | - | 16.19    | 5.80       | 21.99      | 23.00            | -1.01            |

**Table 61 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210                 | 76.648                | 15.04                                | - | - | - | 15.04    | 5.80       | 20.84      | 23.00            | -2.16            |

**Table 62 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.05 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250                 | 77.700                | 9.99                                 | - | - | - | 9.99     | 5.80       | 15.79      | 23.00            | -7.21            |

**Table 63 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 | Duty Cycle (%):          | 98.8 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU26.0)        | 17.724                | 5.37                                 | - | - | - | 5.37     | 5.80       | 11.17      | 22.49            | -11.31           |
| 5220 (RU26.0)        | 17.682                | 5.24                                 | - | - | - | 5.24     | 5.80       | 11.04      | 22.48            | -11.44           |
| 5240 (RU26.8)        | 17.412                | 5.05                                 | - | - | - | 5.05     | 5.80       | 10.85      | 22.41            | -11.56           |

**Table 64 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 98.8 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU52.37)       | 17.172                | 7.66                                 | - | - | - | 7.66     | 5.80       | 13.46      | 22.35            | -8.89            |
| 5220 (RU52.37)       | 17.352                | 7.81                                 | - | - | - | 7.81     | 5.80       | 13.61      | 22.39            | -8.78            |
| 5240 (RU52.40)       | 17.094                | 7.65                                 | - | - | - | 7.65     | 5.80       | 13.45      | 22.33            | -8.87            |

**Table 65 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU106.53)      | 17.184                | 10.79                                | - | - | - | 10.79    | 5.80       | 16.59      | 22.35            | -5.76            |
| 5220 (RU106.53)      | 17.112                | 10.59                                | - | - | - | 10.59    | 5.80       | 16.39      | 22.33            | -5.94            |
| 5240 (RU106.54)      | 16.908                | 10.63                                | - | - | - | 10.63    | 5.80       | 16.43      | 22.28            | -5.85            |

**Table 66 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                                        |                          |      |
|---------------------------|----------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT20 RU Size 52 + RU Size 26 | Duty Cycle (%):          | 97.6 |
| Modulation Coding Scheme: | MCS2x1                                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                   | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                             | Active Chain(s):         | 0    |

| Test Frequency (MHz)              | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-----------------------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                                   |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU Size 52 + RU Size 26.70) | 16.134                | 9.46                                 | - | - | - | 9.46     | 5.80       | 15.26      | 22.08            | -6.82            |
| 5200 (RU Size 52 + RU Size 26.70) | 16.242                | 9.64                                 | - | - | - | 9.64     | 5.80       | 15.44      | 22.11            | -6.67            |
| 5220 (RU Size 52 + RU Size 26.70) | 16.026                | 9.35                                 | - | - | - | 9.35     | 5.80       | 15.15      | 22.05            | -6.90            |
| 5240 (RU Size 52 + RU Size 26.72) | 15.966                | 9.42                                 | - | - | - | 9.42     | 5.80       | 15.22      | 22.03            | -6.81            |

**Table 67 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                                         |                          |      |
|---------------------------|-----------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT20 RU Size 106 + RU Size 26 | Duty Cycle (%):          | 97.6 |
| Modulation Coding Scheme: | MCS2x1                                  | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                    | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                              | Active Chain(s):         | 0    |

| Test Frequency (MHz)               | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                                    |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5180 (RU Size 106 + RU Size 26.82) | 17.670                | 11.58                                | - | - | - | 11.58    | 5.80       | 17.38      | 22.47            | -5.09            |
| 5220 (RU Size 106 + RU Size 26.82) | 17.730                | 11.50                                | - | - | - | 11.50    | 5.80       | 17.30      | 22.49            | -5.18            |
| 5240 (RU Size 106 + RU Size 26.83) | 17.244                | 11.51                                | - | - | - | 11.51    | 5.80       | 17.31      | 22.37            | -5.05            |

**Table 68 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                 |                 |                 |
|--------------------------|-----------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -               |                 |                 |

| DUT Configuration         |                                          |                          |      |
|---------------------------|------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT80 RU Size 484 + RU Size 242 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                   | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                     | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                               | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                                     |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5210 (RU Size 484 + RU Size 242.90) | 58.160                | 13.95                                | - | - | - | 13.95    | 5.80       | 19.75      | 23.00            | -3.25            |
| 5210 (RU Size 484 + RU Size 242.91) | 77.176                | 13.94                                | - | - | - | 13.94    | 5.80       | 19.74      | 23.00            | -3.26            |
| 5210 (RU Size 484 + RU Size 242.92) | 77.198                | 13.83                                | - | - | - | 13.83    | 5.80       | 19.63      | 23.00            | -3.37            |
| 5210 (RU Size 484 + RU Size 242.93) | 58.100                | 13.84                                | - | - | - | 13.84    | 5.80       | 19.64      | 23.00            | -3.36            |

**Table 69 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                     |                          |      |
|---------------------------|-----------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                                     |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484.94) | 38.720                | 10.11                                | - | - | - | 10.11    | 5.80       | 15.91      | 23.00            | -7.09            |
| 5250 (RU Size 996 + RU Size 484.95) | 78.750                | 9.25                                 | - | - | - | 9.25     | 5.80       | 15.05      | 23.00            | -7.95            |

**Table 70 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                       |                          |      |
|---------------------------|-------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                  | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                            | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                                     |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484.94) | 77.700                | 13.16                                | - | - | - | 13.16    | 5.80       | 18.96      | 23.00            | -4.04            |
| 5250 (RU Size 996 + RU Size 484.95) | 77.800                | 13.15                                | - | - | - | 13.15    | 5.80       | 18.95      | 23.00            | -4.05            |

**Table 71 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                   |                          |      |
|---------------------------|-------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                            | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                              | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                                        | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---------------------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                                                   |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.96) | 59.040                | 9.89                                 | - | - | - | 9.89     | 5.80       | 15.69      | 23.00            | -7.31            |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.97) | 78.078                | 9.88                                 | - | - | - | 9.88     | 5.80       | 15.68      | 23.00            | -7.32            |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.98) | 78.204                | 9.55                                 | - | - | - | 9.55     | 5.80       | 15.35      | 23.00            | -7.65            |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 78.246                | 9.34                                 | - | - | - | 9.34     | 5.80       | 15.14      | 23.00            | -7.86            |

**Table 72 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.150-5.250 GHz                                                                                                                           | Band:           | U-NII-1         |
| Limit Clause(s):         | RSS-247 6.2.1.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                     |                          |      |
|---------------------------|---------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                                | Peak Antenna Gain (dBi): | 5.80 |
| Active Port(s):           | A (Core 0)                                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---------------------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|------------|------------|------------------|------------------|
|                                                   |                       | A                                    | B | C | D | $\Sigma$ |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 77.720                | 11.08                                | - | - | - | 11.08    | 5.80       | 16.88      | 23.00            | -6.12            |

**Table 73 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a20  | Duty Cycle (%):          | 97.4 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5260                 | 19.914                        | 20.23                                | - | - | - | 20.23 | 23.89       | -3.66       |
| 5300                 | 19.884                        | 20.39                                | - | - | - | 20.39 | 23.89       | -3.49       |
| 5320                 | 20.100                        | 19.49                                | - | - | - | 19.49 | 23.90       | -4.41       |

**Table 74 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 16.362                | 20.23                                | - | - | - | 20.23 | 23.14       | -2.91       | 6.10       | 26.33      | 29.14            | -2.81            |
| 5300                 | 16.368                | 20.39                                | - | - | - | 20.39 | 23.14       | -2.75       | 6.10       | 26.49      | 29.14            | -2.65            |
| 5320                 | 16.356                | 19.49                                | - | - | - | 19.49 | 23.14       | -3.65       | 6.10       | 25.59      | 29.14            | -3.55            |

**Table 75 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a40  | Duty Cycle (%):          | 97.4 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5270                 | 41.430                        | 17.34                                | - | - | - | 17.34    | 23.90       | -6.56       |
| 5310                 | 41.560                        | 13.62                                | - | - | - | 13.62    | 23.90       | -10.28      |

**Table 76 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 36.230                | 17.34                                | - | - | - | 17.34    | 24.00       | -6.66       | 6.10       | 23.44      | 30.00            | -6.56            |
| 5310                 | 36.200                | 13.62                                | - | - | - | 13.62    | 24.00       | -10.38      | 6.10       | 19.72      | 30.00            | -10.28           |

**Table 77 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a80  | Duty Cycle (%):          | 97.3 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5290                 | 91.762                        | 13.63                                | - | - | - | 13.63    | 23.90       | -10.27      |

**Table 78 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5290                 | 75.504                | 13.63                                | - | - | - | 13.63    | 24.00       | -10.37      | 6.10       | 19.73      | 30.00            | -10.27           |

**Table 79 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a160 | Duty Cycle (%):          | 97.8 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.10 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250                 | 81.690                        | 8.46                                 | - | - | - | 8.46     | 23.90       | -15.44      |

**Table 80 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT20 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5260                 | 20.952                        | 20.29                                | - | - | - | 20.29 | 23.90       | -3.61       |
| 5300                 | 20.664                        | 20.00                                | - | - | - | 20.00 | 23.90       | -3.90       |
| 5320                 | 20.970                        | 18.54                                | - | - | - | 18.54 | 23.90       | -5.36       |

**Table 81 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5260                 | 17.604                | 20.29                                | - | - | - | 20.29 | 23.46       | -3.17       | 6.10       | 26.39      | 29.46            | -3.07            |
| 5300                 | 17.520                | 20.00                                | - | - | - | 20.00 | 23.44       | -3.44       | 6.10       | 26.10      | 29.44            | -3.34            |
| 5320                 | 17.616                | 18.54                                | - | - | - | 18.54 | 23.46       | -4.92       | 6.10       | 24.64      | 29.46            | -4.82            |

**Table 82 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |              |                          |      |
|---------------------------|--------------|--------------------------|------|
| Mode:                     | 802.11n HT40 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO         | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)   | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5270                 | 41.840                        | 20.39                                | - | - | - | 20.39 | 23.90       | -3.51       |
| 5310                 | 41.720                        | 15.57                                | - | - | - | 15.57 | 23.90       | -8.33       |

**Table 83 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5270                 | 36.140                | 20.39                                | - | - | - | 20.39 | 24.00       | -3.61       | 6.10       | 26.49      | 30.00            | -3.51            |
| 5310                 | 36.110                | 15.57                                | - | - | - | 15.57 | 24.00       | -8.43       | 6.10       | 21.67      | 30.00            | -8.33            |

**Table 84 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                |                          |      |
|---------------------------|----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT80 | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1         | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO           | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)     | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5290                 | 80.542                        | 14.29                                | - | - | - | 14.29    | 23.90       | -9.61       |

**Table 85 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5290                 | 75.086                | 14.29                                | - | - | - | 14.29    | 24.00       | -9.71       | 6.10       | 20.39      | 30.00            | -9.61            |

**Table 86 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250                 | 81.396                        | 9.13                                 | - | - | - | 9.13     | 23.90       | -14.77      |

**Table 87 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5260                 | 21.732                        | 20.31                                | - | - | - | 20.31    | 23.90       | -3.59       |
| 5300                 | 21.456                        | 20.45                                | - | - | - | 20.45    | 23.90       | -3.45       |
| 5320                 | 21.732                        | 18.13                                | - | - | - | 18.13    | 23.90       | -5.77       |

**Table 88 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5260                 | 18.792                | 20.31                                | - | - | - | 20.31    | 23.74       | -3.43       | 6.10       | 26.41      | 29.74            | -3.33            |
| 5300                 | 18.792                | 20.45                                | - | - | - | 20.45    | 23.74       | -3.29       | 6.10       | 26.55      | 29.74            | -3.19            |
| 5320                 | 18.792                | 18.13                                | - | - | - | 18.13    | 23.74       | -5.61       | 6.10       | 24.23      | 29.74            | -5.51            |

**Table 89 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5270                 | 42.528                        | 20.35                                | - | - | - | 20.35    | 23.90       | -3.55       |
| 5310                 | 42.300                        | 14.84                                | - | - | - | 14.84    | 23.90       | -9.06       |

**Table 90 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5270                 | 37.596                | 20.35                                | - | - | - | 20.35    | 24.00       | -3.65       | 6.10       | 26.45      | 30.00            | -3.55            |
| 5310                 | 37.596                | 14.84                                | - | - | - | 14.84    | 24.00       | -9.16       | 6.10       | 20.94      | 30.00            | -9.06            |

**Table 91 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                  |                          |      |
|---------------------------|------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU | Duty Cycle (%):          | 99.1 |
| Modulation Coding Scheme: | MCS2x1           | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO             | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)       | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5290                 | 81.488                        | 13.63                                | - | - | - | 13.63    | 23.90       | -10.27      |

**Table 92 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5290                 | 76.692                | 13.63                                | - | - | - | 13.63    | 24.00       | -10.37      | 6.10       | 19.73      | 30.00            | -10.27           |

**Table 93 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.05 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250                 | 81.900                        | 9.64                                 | - | - | - | 9.64     | 23.90       | -14.26      |

**Table 94 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                    |                          |      |
|---------------------------|--------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 | Duty Cycle (%):          | 98.7 |
| Modulation Coding Scheme: | MCS2x1             | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO               | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)         | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5260 (RU52.37)       | 19.704                        | 14.31                                | - | - | - | 14.31 | 23.85       | -9.54       |
| 5300 (RU52.37)       | 19.692                        | 14.50                                | - | - | - | 14.50 | 23.84       | -9.34       |
| 5320 (RU52.40)       | 20.094                        | 14.41                                | - | - | - | 14.41 | 23.90       | -9.49       |

**Table 95 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU52.37)       | 17.418                | 14.31                                | - | - | - | 14.31 | 23.41       | -9.10       | 6.10       | 20.41      | 29.41            | -9.00            |
| 5300 (RU52.37)       | 17.304                | 14.50                                | - | - | - | 14.50 | 23.38       | -8.88       | 6.10       | 20.60      | 29.38            | -8.78            |
| 5320 (RU52.40)       | 17.022                | 14.41                                | - | - | - | 14.41 | 23.31       | -8.90       | 6.10       | 20.51      | 29.31            | -8.80            |

**Table 96 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                     |                          |      |
|---------------------------|---------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 | Duty Cycle (%):          | 98.7 |
| Modulation Coding Scheme: | MCS2x1              | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)          | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5260 (RU106.53)      | 19.668                        | 17.43                                | - | - | - | 17.43 | 23.84       | -6.41       |
| 5300 (RU106.53)      | 19.902                        | 17.27                                | - | - | - | 17.27 | 23.89       | -6.62       |
| 5320 (RU106.54)      | 19.728                        | 16.65                                | - | - | - | 16.65 | 23.85       | -7.20       |

**Table 97 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU106.53)      | 17.076                | 17.43                                | - | - | - | 17.43 | 23.32       | -5.89       | 6.10       | 23.53      | 29.32            | -5.79            |
| 5300 (RU106.53)      | 17.148                | 17.27                                | - | - | - | 17.27 | 23.34       | -6.07       | 6.10       | 23.37      | 29.34            | -5.97            |
| 5320 (RU106.54)      | 16.890                | 16.65                                | - | - | - | 16.65 | 23.28       | -6.62       | 6.10       | 22.75      | 29.28            | -6.52            |

**Table 98 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                                        |                          |      |
|---------------------------|----------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT20 RU Size 52 + RU Size 26 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                 | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                   | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                             | Active Chain(s):         | 0    |

| Test Frequency (MHz)              | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|-----------------------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                                   |                               | A                                    | B | C | D | Σ     |             |             |
| 5260 (RU Size 52 + RU Size 26.70) | 18.360                        | 16.23                                | - | - | - | 16.23 | 23.54       | -7.31       |
| 5300 (RU Size 52 + RU Size 26.70) | 18.282                        | 16.13                                | - | - | - | 16.13 | 23.52       | -7.39       |
| 5320 (RU Size 52 + RU Size 26.72) | 18.288                        | 14.92                                | - | - | - | 14.92 | 23.52       | -8.60       |

**Table 99 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz)              | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-----------------------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                                   |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU Size 52 + RU Size 26.70) | 16.158                | 16.23                                | - | - | - | 16.23 | 23.08       | -6.85       | 6.10       | 22.33      | 29.08            | -6.75            |
| 5300 (RU Size 52 + RU Size 26.70) | 16.194                | 16.13                                | - | - | - | 16.13 | 23.09       | -6.97       | 6.10       | 22.23      | 29.09            | -6.87            |
| 5320 (RU Size 52 + RU Size 26.72) | 16.224                | 14.92                                | - | - | - | 14.92 | 23.10       | -8.18       | 6.10       | 21.02      | 29.10            | -8.08            |

**Table 100 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                                         |                          |      |
|---------------------------|-----------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT20 RU Size 106 + RU Size 26 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                  | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                    | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                              | Active Chain(s):         | 0    |

| Test Frequency (MHz)               | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|------------------------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                                    |                               | A                                    | B | C | D | Σ     |             |             |
| 5260 (RU Size 106 + RU Size 26.82) | 19.896                        | 18.08                                | - | - | - | 18.08 | 23.89       | -5.81       |
| 5300 (RU Size 106 + RU Size 26.82) | 19.860                        | 18.10                                | - | - | - | 18.10 | 23.88       | -5.78       |
| 5320 (RU Size 106 + RU Size 26.83) | 19.770                        | 16.53                                | - | - | - | 16.53 | 23.86       | -7.33       |

**Table 101 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz)               | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|------------------------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                                    |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5260 (RU Size 106 + RU Size 26.82) | 17.520                | 18.08                                | - | - | - | 18.08 | 23.44       | -5.36       | 6.10       | 24.18      | 29.44            | -5.26            |
| 5300 (RU Size 106 + RU Size 26.82) | 17.538                | 18.10                                | - | - | - | 18.10 | 23.44       | -5.34       | 6.10       | 24.20      | 29.44            | -5.24            |
| 5320 (RU Size 106 + RU Size 26.83) | 17.292                | 16.53                                | - | - | - | 16.53 | 23.38       | -6.85       | 6.10       | 22.63      | 29.38            | -6.75            |

**Table 102 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                  | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.2.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration         |                                          |                          |      |
|---------------------------|------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT80 RU Size 484 + RU Size 242 | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                   | DCCF (dB):               | -    |
| Antenna Configuration:    | SISO                                     | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                               | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|-------------------------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                                     |                               | A                                    | B | C | D | Σ     |             |             |
| 5290 (RU Size 484 + RU Size 242.90) | 62.800                        | 11.93                                | - | - | - | 11.93 | 23.90       | -11.97      |
| 5290 (RU Size 484 + RU Size 242.93) | 62.960                        | 11.83                                | - | - | - | 11.83 | 23.90       | -12.07      |

**Table 103 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz)                | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-------------------------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                                     |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5290 (RU Size 484 + RU Size 242.90) | 58.120                | 11.93                                | - | - | - | 11.93 | 24.00       | -12.07      | 6.10       | 18.03      | 30.00            | -11.97           |
| 5290 (RU Size 484 + RU Size 242.93) | 58.140                | 11.83                                | - | - | - | 11.83 | 24.00       | -12.17      | 6.10       | 17.93      | 30.00            | -12.07           |

**Table 104 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                     |                          |      |
|---------------------------|-----------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|-------------------------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                                     |                               | A                                    | B | C | D | Σ     |             |             |
| 5250 (RU Size 996 + RU Size 484.94) | 81.720                        | 13.17                                | - | - | - | 13.17 | 23.90       | -10.73      |
| 5250 (RU Size 996 + RU Size 484.95) | 86.940                        | 13.33                                | - | - | - | 13.33 | 23.90       | -10.57      |

**Table 105 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                       |                          |      |
|---------------------------|-------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                  | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                            | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|-------------------------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                                     |                               | A                                    | B | C | D | Σ     |             |             |
| 5250 (RU Size 996 + RU Size 484.94) | 81.984                        | 8.81                                 | - | - | - | 8.81  | 23.90       | -15.09      |
| 5250 (RU Size 996 + RU Size 484.95) | 41.120                        | 10.02                                | - | - | - | 10.02 | 23.90       | -13.88      |

**Table 106 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                   |                          |      |
|---------------------------|-------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                            | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                              | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                                        | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|---------------------------------------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                                                   |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.96) | 89.560                        | 11.06                                | - | - | - | 11.06    | 23.90       | -12.84      |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.97) | 86.898                        | 11.01                                | - | - | - | 11.01    | 23.90       | -12.89      |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.98) | 86.184                        | 10.93                                | - | - | - | 10.93    | 23.90       | -12.97      |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 86.982                        | 10.94                                | - | - | - | 10.94    | 23.90       | -12.96      |

**Table 107 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | 15.407 (a)(2)                                                                                                                             | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                     |                          |      |
|---------------------------|---------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                                | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |      | Limit (dBm) | Margin (dB) |
|---------------------------------------------------|-------------------------------|--------------------------------------|---|---|---|------|-------------|-------------|
|                                                   |                               | A                                    | B | C | D | Σ    |             |             |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 63.440                        | 9.71                                 | - | - | - | 9.71 | 23.90       | -14.19      |

**Table 108 - FCC Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a160 | Duty Cycle (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.11 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5250                 | 77.112                | 8.43                                 | - | - | - | 8.43     | 24.00       | -15.57      | 6.10       | 14.53      | 30.00            | -15.47           |

**Table 109 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                 |                          |      |
|---------------------------|-----------------|--------------------------|------|
| Mode:                     | 802.11ac VHT160 | Duty Cycle (%):          | 99.0 |
| Modulation Coding Scheme: | MCS2x1          | DCCF (dB):               | 0.04 |
| Antenna Configuration:    | SISO            | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)      | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5250                 | 76.860                | 9.40                                 | - | - | - | 9.40     | 24.00       | -14.60      | 6.10       | 15.50      | 30.00            | -14.50           |

**Table 110 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                   |                          |      |
|---------------------------|-------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU | Duty Cycle (%):          | 98.9 |
| Modulation Coding Scheme: | MCS2x1            | DCCF (dB):               | 0.05 |
| Antenna Configuration:    | SISO              | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)        | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5250                 | 77.700                | 9.86                                 | - | - | - | 9.86     | 24.00       | -14.14      | 6.10       | 15.96      | 30.00            | -14.04           |

**Table 111 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                     |                          |      |
|---------------------------|-----------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                                     |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484.94) | 77.800                | 12.99                                | - | - | - | 12.99    | 24.00       | -11.01      | 6.10       | 19.09      | 30.00            | -10.91           |
| 5250 (RU Size 996 + RU Size 484.95) | 77.742                | 13.34                                | - | - | - | 13.34    | 24.00       | -10.66      | 6.10       | 19.44      | 30.00            | -10.56           |

**Table 112 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                       |                          |      |
|---------------------------|-------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                  | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                            | Active Chain(s):         | 0    |

| Test Frequency (MHz)                | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|-------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                                     |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484.94) | 78.750                | 8.84                                 | - | - | - | 8.84     | 24.00       | -15.16      | 6.10       | 14.94      | 30.00            | -15.06           |
| 5250 (RU Size 996 + RU Size 484.95) | 38.640                | 10.12                                | - | - | - | 10.12    | 24.00       | -13.88      | 6.10       | 16.22      | 30.00            | -13.78           |

**Table 113 - ISED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                   |                          |      |
|---------------------------|-------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Primary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                            | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                              | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                                        | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---------------------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                                                   |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.96) | 77.720                | 10.99                                | - | - | - | 10.99    | 24.00       | -13.01      | 6.10       | 17.09      | 30.00            | -12.91           |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.97) | 77.742                | 10.96                                | - | - | - | 10.96    | 24.00       | -13.04      | 6.10       | 17.06      | 30.00            | -12.94           |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.98) | 77.658                | 10.94                                | - | - | - | 10.94    | 24.00       | -13.06      | 6.10       | 17.04      | 30.00            | -12.96           |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 77.742                | 10.95                                | - | - | - | 10.95    | 24.00       | -13.05      | 6.10       | 17.05      | 30.00            | -12.95           |

**Table 114 - ISD Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                 |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.250-5.350 GHz                                                                                                                           | Band:           | U-NII-2A        |
| Limit Clause(s):         | RSS-247 6.2.2.1                                                                                                                           | Test Method(s): | C63.10 12.4.2.4 |
| Additional Reference(s): | -                                                                                                                                         |                 |                 |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                 |

| DUT Configuration         |                                                                     |                          |      |
|---------------------------|---------------------------------------------------------------------|--------------------------|------|
| Mode:                     | 802.11be EHT160 RU Size 996 + RU Size 484 + RU Size 242 (Secondary) | Duty Cycle (%):          | 97.4 |
| Modulation Coding Scheme: | MCS2x1                                                              | DCCF (dB):               | 0.11 |
| Antenna Configuration:    | SISO                                                                | Peak Antenna Gain (dBi): | 6.10 |
| Active Port(s):           | A (Core 0)                                                          | Active Chain(s):         | 0    |

| Test Frequency (MHz)                              | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|---------------------------------------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                                                   |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5250 (RU Size 996 + RU Size 484 + RU Size 242.99) | 58.960                | 9.69                                 | - | - | - | 9.69     | 24.00       | -14.31      | 6.10       | 15.79      | 30.00            | -14.21           |

**Table 115 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                                    |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -                                                                                                                                         |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a20  | Duty Cycle (%):          | 97.3 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.12 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.30 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5500                 | 19.728                        | 17.97                                | - | - | - | 17.97 | 23.65       | -5.68       |
| 5600                 | 21.918                        | 20.32                                | - | - | - | 20.32 | 23.70       | -3.38       |
| 5700                 | 19.890                        | 18.33                                | - | - | - | 18.33 | 23.69       | -5.35       |
| 5720                 | 14.930                        | 18.98                                | - | - | - | 18.98 | 22.44       | -3.46       |

**Table 116 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5500                 | 16.362                | 17.97                                | - | - | - | 17.97 | 23.14       | -5.17       | 6.30       | 24.27      | 29.14            | -4.87            |
| 5600                 | 16.764                | 20.32                                | - | - | - | 20.32 | 23.24       | -2.92       | 6.30       | 26.62      | 29.24            | -2.62            |
| 5700                 | 16.368                | 18.33                                | - | - | - | 18.33 | 23.14       | -4.81       | 6.30       | 24.63      | 29.14            | -4.51            |
| 5720                 | 13.100                | 18.98                                | - | - | - | 18.98 | 22.17       | -3.19       | 6.30       | 25.28      | 28.17            | -2.89            |

**Table 117 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                                    |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -                                                                                                                                         |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a40  | Duty Cycle (%):          | 97.4 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.12 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.30 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5510                 | 41.330                        | 12.15                                | - | - | - | 12.15 | 23.70       | -11.55      |
| 5590                 | 46.308                        | 17.96                                | - | - | - | 17.96 | 23.70       | -5.74       |
| 5630                 | 54.132                        | 19.50                                | - | - | - | 19.50 | 23.70       | -4.20       |
| 5670                 | 41.520                        | 16.00                                | - | - | - | 16.00 | 23.70       | -7.70       |
| 5710                 | 40.970                        | 19.93                                | - | - | - | 19.93 | 23.70       | -3.77       |

**Table 118 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5510                 | 36.200                | 12.15                                | - | - | - | 12.15 | 24.00       | -11.85      | 6.30       | 18.45      | 30.00            | -11.55           |
| 5590                 | 36.720                | 17.96                                | - | - | - | 17.96 | 24.00       | -6.04       | 6.30       | 24.26      | 30.00            | -5.74            |
| 5630                 | 36.864                | 19.50                                | - | - | - | 19.50 | 24.00       | -4.50       | 6.30       | 25.80      | 30.00            | -4.20            |
| 5670                 | 36.192                | 16.00                                | - | - | - | 16.00 | 24.00       | -8.00       | 6.30       | 22.30      | 30.00            | -7.70            |
| 5710                 | 32.910                | 19.93                                | - | - | - | 19.93 | 24.00       | -4.07       | 6.30       | 26.23      | 30.00            | -3.77            |

**Table 119 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                                                                                                                           |                 |                                    |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------|
| Frequency Range:         | 5.470-5.725 GHz                                                                                                                           | Band:           | U-NII-2C                           |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1                                                                                                          | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.4.3.2 |
| Additional Reference(s): | -                                                                                                                                         |                 |                                    |
| Note(s):                 | Straddle channel power was measured using the appropriate SA test method. DCCF was added to the spectrum analyser reference level offset. |                 |                                    |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a80  | Duty Cycle (%):          | 97.3 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | 0.12 |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.30 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|-------|-------------|-------------|
|                      |                               | A                                    | B | C | D | Σ     |             |             |
| 5530                 | 87.780                        | 11.99                                | - | - | - | 11.99 | 23.70       | -11.71      |
| 5610                 | 114.288                       | 18.28                                | - | - | - | 18.28 | 23.70       | -5.42       |
| 5690                 | 92.178                        | 20.26                                | - | - | - | 20.26 | 23.70       | -3.44       |

**Table 120 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |       | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|-------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | Σ     |             |             |            |            |                  |                  |
| 5530                 | 75.460                | 11.99                                | - | - | - | 11.99 | 24.00       | -12.01      | 6.30       | 18.29      | 30.00            | -11.71           |
| 5610                 | 77.976                | 18.28                                | - | - | - | 18.28 | 24.00       | -5.72       | 6.30       | 24.58      | 30.00            | -5.42            |
| 5690                 | 72.488                | 20.26                                | - | - | - | 20.26 | 24.00       | -3.74       | 6.30       | 26.56      | 30.00            | -3.44            |

**Table 121 - ISSED Maximum Conducted (average) Output Power Results**



| Test Configuration       |                                  |                 |                 |
|--------------------------|----------------------------------|-----------------|-----------------|
| Frequency Range:         | 5.470-5.725 GHz                  | Band:           | U-NII-2C        |
| Limit Clause(s):         | 15.407 (a)(2)<br>RSS-247 6.2.3.1 | Test Method(s): | C63.10 12.4.3.2 |
| Additional Reference(s): | -                                |                 |                 |

| DUT Configuration      |            |                          |      |
|------------------------|------------|--------------------------|------|
| Mode:                  | 802.11a160 | Duty Cycle (%):          | 97.5 |
| Data Rate:             | 12 Mbps    | DCCF (dB):               | -    |
| Antenna Configuration: | SISO       | Peak Antenna Gain (dBi): | 6.30 |
| Active Port(s):        | A (Core 0) | Active Chain(s):         | 0    |

| Test Frequency (MHz) | Minimum 26 dB Bandwidth (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) |
|----------------------|-------------------------------|--------------------------------------|---|---|---|----------|-------------|-------------|
|                      |                               | A                                    | B | C | D | $\Sigma$ |             |             |
| 5570                 | 163.338                       | 10.66                                | - | - | - | 10.66    | 23.70       | -13.04      |

**Table 122 - FCC Maximum Conducted (average) Output Power Results**

| Test Frequency (MHz) | Minimum 99% OBW (MHz) | Maximum Conducted Output Power (dBm) |   |   |   |          | Limit (dBm) | Margin (dB) | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------------|--------------------------------------|---|---|---|----------|-------------|-------------|------------|------------|------------------|------------------|
|                      |                       | A                                    | B | C | D | $\Sigma$ |             |             |            |            |                  |                  |
| 5570                 | 154.392               | 10.66                                | - | - | - | 10.66    | 24.00       | -13.34      | 6.30       | 16.96      | 30.00            | -13.04           |

**Table 123 - ISSED Maximum Conducted (average) Output Power Results**