



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                      |                          |      |
|---------------------------|----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU VLP | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1               | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | SISO                 | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s):           | B (Core 1)           | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6145                 | -               | -11.42 | - | - | -11.42   | 4.20       | -7.22      | -5.00            | -2.22            |
| 6225                 | -               | -11.32 | - | - | -11.32   | 4.20       | -7.12      | -5.00            | -2.12            |
| 6385                 | -               | -12.87 | - | - | -12.87   | 5.70       | -7.17      | -5.00            | -2.17            |
| 6625                 | -               | -11.80 | - | - | -11.80   | 4.00       | -7.80      | -5.00            | -2.80            |
| 6705                 | -               | -11.75 | - | - | -11.75   | 4.00       | -7.75      | -5.00            | -2.75            |
| 6785                 | -               | -11.32 | - | - | -11.32   | 4.00       | -7.32      | -5.00            | -2.32            |

Table 228 - Maximum Power Spectral Density Results



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU VLP | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | SISO                  | Peak Antenna Gain (dBi): | 5.70 |
| Active Port(s):           | B (Core 1)            | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6185                 | -               | -11.66 | - | - | -11.66   | 4.20       | -7.46      | -5.00            | -2.46            |
| 6345                 | -               | -12.68 | - | - | -12.68   | 5.70       | -6.98      | -5.00            | -1.98            |
| 6665                 | -               | -11.42 | - | - | -11.42   | 4.00       | -7.42      | -5.00            | -2.42            |

**Table 229 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | -                                                               |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 VLP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | SISO                    | Peak Antenna Gain (dBi): | 4.20 |
| Active Port(s):           | B (Core 1)              | Active Chain(s):         | 1    |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6115 (RU106.53)      | -               | -11.78 | - | - | -11.78   | 4.20       | -7.58      | -5.00            | -2.58            |
| 6175 (RU106.53)      | -               | -11.06 | - | - | -11.06   | 4.20       | -6.86      | -5.00            | -1.86            |
| 6255 (RU106.54)      | -               | -11.28 | - | - | -11.28   | 4.20       | -7.08      | -5.00            | -2.08            |
| 6535 (RU106.53)      | -               | -11.31 | - | - | -11.31   | 4.00       | -7.31      | -5.00            | -2.31            |
| 6695 (RU106.53)      | -               | -10.99 | - | - | -10.99   | 4.00       | -6.99      | -5.00            | -1.99            |
| 6855 (RU106.54)      | -               | -11.34 | - | - | -11.34   | 4.00       | -7.34      | -5.00            | -2.34            |

**Table 230 - Maximum Power Spectral Density Results**



MIMO CDD:

| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f(ii), 662911 D01 v02r01 E)2)b)                    |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU LPI  | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955                 | -13.12          | -13.76 | - | - | -10.42   | 6.92       | -3.49      | -1.00            | -2.49            |
| 6175                 | -12.94          | -13.07 | - | - | -9.99    | 6.36       | -3.64      | -1.00            | -2.64            |
| 6415                 | -13.44          | -14.38 | - | - | -10.87   | 7.42       | -3.45      | -1.00            | -2.45            |
| 6435                 | -13.97          | -14.52 | - | - | -11.23   | 7.56       | -3.67      | -1.00            | -2.67            |
| 6475                 | -13.57          | -14.56 | - | - | -11.03   | 7.56       | -3.47      | -1.00            | -2.47            |
| 6515                 | -14.01          | -14.87 | - | - | -11.41   | 7.56       | -3.85      | -1.00            | -2.85            |
| 6535                 | -13.27          | -13.88 | - | - | -10.56   | 6.91       | -3.64      | -1.00            | -2.64            |
| 6695                 | -13.52          | -14.53 | - | - | -10.99   | 6.91       | -4.07      | -1.00            | -3.07            |
| 6855                 | -13.02          | -14.49 | - | - | -10.68   | 6.91       | -3.77      | -1.00            | -2.77            |
| 6875                 | -13.71          | -14.98 | - | - | -11.29   | 6.91       | -4.38      | -1.00            | -3.38            |
| 6895                 | -13.41          | -14.36 | - | - | -10.85   | 6.83       | -4.02      | -1.00            | -3.02            |
| 6995                 | -13.29          | -14.56 | - | - | -10.87   | 6.83       | -4.04      | -1.00            | -3.04            |
| 7095                 | -13.16          | -15.44 | - | - | -11.14   | 6.83       | -4.31      | -1.00            | -3.31            |

**Table 231 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 5965                 | -13.52          | -14.59 | - | - | -11.01 | 6.92       | -4.09      | -1.00            | -3.09            |
| 6165                 | -13.18          | -13.49 | - | - | -10.32 | 6.36       | -3.97      | -1.00            | -2.97            |
| 6405                 | -13.82          | -14.39 | - | - | -11.09 | 7.42       | -3.66      | -1.00            | -2.66            |
| 6445                 | -14.11          | -14.54 | - | - | -11.31 | 7.56       | -3.75      | -1.00            | -2.75            |
| 6485                 | -14.17          | -14.40 | - | - | -11.28 | 7.56       | -3.72      | -1.00            | -2.72            |
| 6525                 | -14.44          | -14.49 | - | - | -11.45 | 7.56       | -3.89      | -1.00            | -2.89            |
| 6565                 | -14.22          | -14.28 | - | - | -11.24 | 6.91       | -4.33      | -1.00            | -3.33            |
| 6685                 | -13.67          | -14.17 | - | - | -10.91 | 6.91       | -3.99      | -1.00            | -2.99            |
| 6845                 | -13.22          | -14.01 | - | - | -10.59 | 6.91       | -3.67      | -1.00            | -2.67            |
| 6885                 | -13.50          | -14.04 | - | - | -10.75 | 7.12       | -3.64      | -1.00            | -2.64            |
| 6925                 | -14.01          | -14.86 | - | - | -11.40 | 6.83       | -4.57      | -1.00            | -3.57            |
| 7005                 | -13.61          | -15.29 | - | - | -11.36 | 6.83       | -4.53      | -1.00            | -3.53            |
| 7085                 | -13.08          | -15.28 | - | - | -11.03 | 6.83       | -4.20      | -1.00            | -3.20            |

Table 232 - Maximum Power Spectral Density Results



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | -13.13          | -13.60 | - | - | -10.35   | 6.92       | -3.42      | -1.00            | -2.42            |
| 6145                 | -12.24          | -12.62 | - | - | -9.42    | 6.36       | -3.06      | -1.00            | -2.06            |
| 6385                 | -13.64          | -14.15 | - | - | -10.88   | 7.42       | -3.45      | -1.00            | -2.45            |
| 6465                 | -13.56          | -13.83 | - | - | -10.68   | 7.56       | -3.12      | -1.00            | -2.12            |
| 6545                 | -13.96          | -14.23 | - | - | -11.08   | 7.56       | -3.52      | -1.00            | -2.52            |
| 6625                 | -13.64          | -13.67 | - | - | -10.64   | 6.91       | -3.73      | -1.00            | -2.73            |
| 6705                 | -13.23          | -13.37 | - | - | -10.29   | 6.91       | -3.38      | -1.00            | -2.38            |
| 6785                 | -13.21          | -13.22 | - | - | -10.21   | 6.91       | -3.30      | -1.00            | -2.30            |
| 6865                 | -13.22          | -13.69 | - | - | -10.44   | 6.91       | -3.53      | -1.00            | -2.53            |
| 6945                 | -13.52          | -14.38 | - | - | -10.92   | 6.83       | -4.08      | -1.00            | -3.08            |
| 7025                 | -13.04          | -14.10 | - | - | -10.53   | 6.83       | -3.70      | -1.00            | -2.70            |

**Table 233 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU LPI | Duty Cycle (%):          | 92.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6025                 | -12.09          | -12.18 | - | - | -9.12    | 6.92       | -2.20      | -1.00            | -1.20            |
| 6185                 | -12.06          | -12.55 | - | - | -9.29    | 6.36       | -2.93      | -1.00            | -1.93            |
| 6345                 | -12.91          | -13.36 | - | - | -10.12   | 7.42       | -2.70      | -1.00            | -1.70            |
| 6505                 | -13.77          | -13.57 | - | - | -10.66   | 7.56       | -3.10      | -1.00            | -2.10            |
| 6665                 | -12.81          | -12.61 | - | - | -9.69    | 6.91       | -2.78      | -1.00            | -1.78            |
| 6825                 | -12.84          | -12.96 | - | - | -9.89    | 6.91       | -2.98      | -1.00            | -1.98            |
| 6985                 | -13.18          | -14.07 | - | - | -10.59   | 6.83       | -3.76      | -1.00            | -2.76            |

**Table 234 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 LPI | Duty Cycle (%):          | 95.6 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU52.37)       | -12.42          | -13.21 | - | - | -9.79    | 6.92       | -2.86      | -1.00            | -1.86            |
| 6175 (RU52.37)       | -13.02          | -12.77 | - | - | -9.88    | 6.36       | -3.53      | -1.00            | -2.53            |
| 6415 (RU52.40)       | -13.15          | -14.02 | - | - | -10.55   | 7.42       | -3.13      | -1.00            | -2.13            |
| 6435 (RU52.37)       | -13.27          | -14.32 | - | - | -10.75   | 7.56       | -3.19      | -1.00            | -2.19            |
| 6475 (RU52.37)       | -13.57          | -14.40 | - | - | -10.95   | 7.56       | -3.39      | -1.00            | -2.39            |
| 6515 (RU52.40)       | -13.56          | -14.10 | - | - | -10.81   | 7.56       | -3.25      | -1.00            | -2.25            |
| 6535 (RU52.37)       | -13.00          | -13.63 | - | - | -10.30   | 6.91       | -3.39      | -1.00            | -2.39            |
| 6695 (RU52.37)       | -13.16          | -13.81 | - | - | -10.46   | 6.91       | -3.55      | -1.00            | -2.55            |
| 6855 (RU52.40)       | -12.98          | -13.41 | - | - | -10.18   | 6.91       | -3.27      | -1.00            | -2.27            |
| 6875 (RU52.38)       | -12.85          | -13.99 | - | - | -10.38   | 6.91       | -3.46      | -1.00            | -2.46            |
| 6875 (RU52.39)       | -12.79          | -13.93 | - | - | -10.31   | 6.91       | -3.40      | -1.00            | -2.40            |
| 6895 (RU52.37)       | -12.79          | -13.83 | - | - | -10.27   | 6.83       | -3.44      | -1.00            | -2.44            |
| 6995 (RU52.37)       | -12.67          | -14.35 | - | - | -10.42   | 6.83       | -3.59      | -1.00            | -2.59            |
| 7095 (RU52.40)       | -12.90          | -15.16 | - | - | -10.88   | 6.83       | -4.04      | -1.00            | -3.04            |

**Table 235 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                  | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO CDD                | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU106.53)      | -12.66          | -13.22 | - | - | -9.92    | 6.92       | -2.99      | -1.00            | -1.99            |
| 6175 (RU106.53)      | -12.74          | -12.63 | - | - | -9.68    | 6.36       | -3.32      | -1.00            | -2.32            |
| 6415 (RU106.54)      | -13.32          | -14.52 | - | - | -10.87   | 7.42       | -3.45      | -1.00            | -2.45            |
| 6435 (RU106.53)      | -13.60          | -14.61 | - | - | -11.06   | 7.56       | -3.50      | -1.00            | -2.50            |
| 6475 (RU106.53)      | -13.47          | -14.37 | - | - | -10.89   | 7.56       | -3.33      | -1.00            | -2.33            |
| 6515 (RU106.54)      | -13.68          | -14.31 | - | - | -10.97   | 7.56       | -3.41      | -1.00            | -2.41            |
| 6535 (RU106.53)      | -12.99          | -13.92 | - | - | -10.42   | 6.91       | -3.51      | -1.00            | -2.51            |
| 6695 (RU106.53)      | -13.02          | -14.16 | - | - | -10.54   | 6.91       | -3.63      | -1.00            | -2.63            |
| 6855 (RU106.54)      | -12.61          | -13.80 | - | - | -10.15   | 6.91       | -3.24      | -1.00            | -2.24            |
| 6875 (RU106.53)      | -13.24          | -14.24 | - | - | -10.70   | 6.91       | -3.79      | -1.00            | -2.79            |
| 6875 (RU106.54)      | -13.21          | -14.36 | - | - | -10.74   | 6.91       | -3.83      | -1.00            | -2.83            |
| 6895 (RU106.53)      | -13.40          | -14.05 | - | - | -10.70   | 6.83       | -3.87      | -1.00            | -2.87            |
| 6995 (RU106.53)      | -12.65          | -14.36 | - | - | -10.41   | 6.83       | -3.58      | -1.00            | -2.58            |
| 7095 (RU106.54)      | -12.64          | -15.19 | - | - | -10.72   | 6.83       | -3.89      | -1.00            | -2.89            |

**Table 236 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955                 | 4.41            | 4.11 | - | - | 7.28     | 6.92       | 14.20      | 17.00            | -2.80            |
| 6175                 | 5.27            | 4.68 | - | - | 7.99     | 6.36       | 14.35      | 17.00            | -2.65            |
| 6415                 | 3.98            | 3.79 | - | - | 6.89     | 7.42       | 14.32      | 17.00            | -2.68            |
| 6435                 | 4.15            | 3.76 | - | - | 6.97     | 7.56       | 14.53      | 17.00            | -2.47            |
| 6475                 | 3.73            | 3.56 | - | - | 6.66     | 7.56       | 14.22      | 17.00            | -2.78            |
| 6515                 | 3.66            | 3.87 | - | - | 6.77     | 7.56       | 14.33      | 17.00            | -2.67            |
| 6535                 | 4.39            | 4.44 | - | - | 7.43     | 6.91       | 14.34      | 17.00            | -2.66            |
| 6695                 | 4.59            | 4.25 | - | - | 7.43     | 6.91       | 14.34      | 17.00            | -2.66            |
| 6855                 | 4.78            | 4.08 | - | - | 7.46     | 6.91       | 14.37      | 17.00            | -2.63            |

**Table 237 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 95.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.19 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5965                 | 4.89            | 4.47 | - | - | 7.70     | 6.92       | 14.62      | 17.00            | -2.38            |
| 6165                 | 5.11            | 4.45 | - | - | 7.80     | 6.36       | 14.16      | 17.00            | -2.84            |
| 6405                 | 4.30            | 4.15 | - | - | 7.24     | 7.42       | 14.66      | 17.00            | -2.34            |
| 6445                 | 4.04            | 3.80 | - | - | 6.93     | 7.56       | 14.49      | 17.00            | -2.51            |
| 6485                 | 3.92            | 3.99 | - | - | 6.97     | 7.56       | 14.53      | 17.00            | -2.47            |
| 6525                 | 3.97            | 3.68 | - | - | 6.84     | 7.56       | 14.40      | 17.00            | -2.60            |
| 6565                 | 4.69            | 4.78 | - | - | 7.75     | 6.91       | 14.66      | 17.00            | -2.34            |
| 6685                 | 4.63            | 4.73 | - | - | 7.69     | 6.91       | 14.60      | 17.00            | -2.40            |
| 6845                 | 4.87            | 4.28 | - | - | 7.59     | 6.91       | 14.50      | 17.00            | -2.50            |

**Table 238 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | 3.39            | 3.01 | - | - | 6.22     | 6.92       | 13.14      | 17.00            | -3.86            |
| 6145                 | 4.28            | 3.92 | - | - | 7.12     | 6.36       | 13.47      | 17.00            | -3.53            |
| 6385                 | 2.51            | 2.02 | - | - | 5.28     | 7.42       | 12.71      | 17.00            | -4.29            |
| 6465                 | 3.57            | 3.34 | - | - | 6.47     | 7.56       | 14.03      | 17.00            | -2.97            |
| 6545                 | 3.65            | 3.45 | - | - | 6.56     | 7.56       | 14.12      | 17.00            | -2.88            |
| 6625                 | 3.65            | 3.59 | - | - | 6.63     | 6.91       | 13.54      | 17.00            | -3.46            |
| 6705                 | 3.92            | 3.34 | - | - | 6.65     | 6.91       | 13.56      | 17.00            | -3.44            |
| 6785                 | 4.25            | 3.62 | - | - | 6.95     | 6.91       | 13.87      | 17.00            | -3.13            |

**Table 239 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6025                 | -0.32           | -0.64 | - | - | 2.53     | 6.92       | 9.46       | 17.00            | -7.54            |
| 6185                 | -0.52           | -0.70 | - | - | 2.40     | 6.36       | 8.76       | 17.00            | -8.24            |
| 6345                 | -0.35           | -1.17 | - | - | 2.27     | 7.42       | 9.69       | 17.00            | -7.31            |
| 6505                 | -1.59           | -1.18 | - | - | 1.63     | 7.56       | 9.19       | 17.00            | -7.81            |
| 6665                 | -1.44           | -0.90 | - | - | 1.85     | 6.91       | 8.76       | 17.00            | -8.24            |

**Table 240 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU26.0)        | 4.87            | 4.49 | - | - | 7.70     | 6.92       | 14.62      | 17.00            | -2.38            |
| 6175 (RU26.0)        | 4.81            | 4.43 | - | - | 7.63     | 6.36       | 13.99      | 17.00            | -3.01            |
| 6415 (RU26.8)        | 4.10            | 4.13 | - | - | 7.13     | 7.42       | 14.55      | 17.00            | -2.45            |
| 6435 (RU26.0)        | 4.13            | 3.86 | - | - | 7.01     | 7.56       | 14.57      | 17.00            | -2.43            |
| 6475 (RU26.0)        | 3.56            | 3.82 | - | - | 6.70     | 7.56       | 14.26      | 17.00            | -2.74            |
| 6515 (RU26.8)        | 3.91            | 3.79 | - | - | 6.86     | 7.56       | 14.42      | 17.00            | -2.58            |
| 6535 (RU26.0)        | 3.97            | 4.71 | - | - | 7.37     | 6.91       | 14.28      | 17.00            | -2.72            |
| 6695 (RU26.0)        | 4.29            | 4.32 | - | - | 7.31     | 6.91       | 14.22      | 17.00            | -2.78            |
| 6855 (RU26.8)        | 4.39            | 3.81 | - | - | 7.12     | 6.91       | 14.03      | 17.00            | -2.97            |

**Table 241 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 SP | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU52.37)       | 5.04            | 5.17 | - | - | 8.12     | 6.92       | 15.04      | 17.00            | -1.96            |
| 6175 (RU52.37)       | 5.43            | 5.26 | - | - | 8.36     | 6.36       | 14.71      | 17.00            | -2.29            |
| 6415 (RU52.40)       | 4.28            | 4.52 | - | - | 7.42     | 7.42       | 14.84      | 17.00            | -2.16            |
| 6435 (RU52.37)       | 3.95            | 4.20 | - | - | 7.09     | 7.56       | 14.65      | 17.00            | -2.35            |
| 6475 (RU52.37)       | 3.93            | 3.94 | - | - | 6.94     | 7.56       | 14.50      | 17.00            | -2.50            |
| 6515 (RU52.40)       | 3.81            | 4.06 | - | - | 6.95     | 7.56       | 14.51      | 17.00            | -2.49            |
| 6535 (RU52.37)       | 4.50            | 5.25 | - | - | 7.90     | 6.91       | 14.81      | 17.00            | -2.19            |
| 6695 (RU52.37)       | 4.80            | 4.97 | - | - | 7.90     | 6.91       | 14.81      | 17.00            | -2.19            |
| 6855 (RU52.40)       | 5.06            | 4.57 | - | - | 7.83     | 6.91       | 14.74      | 17.00            | -2.26            |

**Table 242 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU106.53)      | 5.07            | 4.52 | - | - | 7.81     | 6.92       | 14.74      | 17.00            | -2.26            |
| 6175 (RU106.53)      | 5.62            | 5.06 | - | - | 8.36     | 6.36       | 14.71      | 17.00            | -2.29            |
| 6415 (RU106.54)      | 4.51            | 4.68 | - | - | 7.61     | 7.42       | 15.03      | 17.00            | -1.97            |
| 6435 (RU106.53)      | 4.49            | 4.29 | - | - | 7.40     | 7.56       | 14.96      | 17.00            | -2.04            |
| 6475 (RU106.53)      | 4.53            | 4.20 | - | - | 7.38     | 7.56       | 14.94      | 17.00            | -2.06            |
| 6515 (RU106.54)      | 4.22            | 4.45 | - | - | 7.35     | 7.56       | 14.91      | 17.00            | -2.09            |
| 6535 (RU106.53)      | 4.77            | 4.78 | - | - | 7.79     | 6.91       | 14.70      | 17.00            | -2.30            |
| 6695 (RU106.53)      | 5.21            | 4.87 | - | - | 8.05     | 6.91       | 14.97      | 17.00            | -2.03            |
| 6855 (RU106.54)      | 5.51            | 4.71 | - | - | 8.14     | 6.91       | 15.05      | 17.00            | -1.95            |

**Table 243 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU VLP  | Duty Cycle (%):          | 89.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 6.91 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6125                 | -17.05          | -17.49 | - | - | -14.26   | 6.36       | -7.90      | -5.00            | -2.90            |
| 6205                 | -16.33          | -17.33 | - | - | -13.79   | 6.36       | -7.44      | -5.00            | -2.44            |
| 6245                 | -16.48          | -17.08 | - | - | -13.76   | 6.36       | -7.40      | -5.00            | -2.40            |
| 6565                 | -17.53          | -18.17 | - | - | -14.83   | 6.91       | -7.92      | -5.00            | -2.92            |
| 6685                 | -17.30          | -17.96 | - | - | -14.61   | 6.91       | -7.70      | -5.00            | -2.70            |
| 6845                 | -17.56          | -17.99 | - | - | -14.76   | 6.91       | -7.84      | -5.00            | -2.84            |

**Table 244 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU VLP  | Duty Cycle (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6145                 | -17.31          | -17.35 | - | - | -14.32   | 6.36       | -7.96      | -5.00            | -2.96            |
| 6225                 | -16.97          | -16.78 | - | - | -13.87   | 6.36       | -7.51      | -5.00            | -2.51            |
| 6385                 | -17.65          | -17.93 | - | - | -14.78   | 7.42       | -7.35      | -5.00            | -2.35            |
| 6625                 | -17.57          | -18.27 | - | - | -14.90   | 6.91       | -7.99      | -5.00            | -2.99            |
| 6705                 | -17.70          | -18.16 | - | - | -14.91   | 6.91       | -8.00      | -5.00            | -3.00            |
| 6785                 | -16.95          | -17.75 | - | - | -14.32   | 6.91       | -7.41      | -5.00            | -2.41            |

**Table 245 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)f)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU VLP | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6185                 | -15.58          | -16.30 | - | - | -12.91   | 6.36       | -6.56      | -5.00            | -1.56            |
| 6345                 | -16.88          | -17.58 | - | - | -14.20   | 7.42       | -6.78      | -5.00            | -1.78            |
| 6665                 | -16.89          | -16.84 | - | - | -13.85   | 6.91       | -6.94      | -5.00            | -1.94            |

**Table 246 - Maximum Power Spectral Density Results**



MIMO SDM:

| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU LPI  | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955                 | -9.95           | -10.59 | - | - | -7.25    | 3.93       | -3.32      | -1.00            | -2.32            |
| 6175                 | -9.18           | -9.73  | - | - | -6.44    | 3.39       | -3.05      | -1.00            | -2.05            |
| 6415                 | -10.38          | -11.41 | - | - | -7.86    | 4.52       | -3.34      | -1.00            | -2.34            |
| 6435                 | -10.62          | -11.65 | - | - | -8.09    | 4.55       | -3.54      | -1.00            | -2.54            |
| 6475                 | -10.78          | -11.54 | - | - | -8.13    | 4.55       | -3.58      | -1.00            | -2.58            |
| 6515                 | -10.81          | -11.31 | - | - | -8.04    | 4.55       | -3.49      | -1.00            | -2.49            |
| 6535                 | -10.18          | -10.87 | - | - | -7.50    | 3.90       | -3.60      | -1.00            | -2.60            |
| 6695                 | -10.45          | -11.45 | - | - | -7.91    | 3.90       | -4.01      | -1.00            | -3.01            |
| 6855                 | -9.98           | -11.25 | - | - | -7.56    | 3.90       | -3.65      | -1.00            | -2.65            |
| 6875                 | -11.01          | -11.85 | - | - | -8.40    | 3.90       | -4.50      | -1.00            | -3.50            |
| 6895                 | -10.93          | -11.62 | - | - | -8.25    | 3.84       | -4.41      | -1.00            | -3.41            |
| 6995                 | -9.98           | -11.51 | - | - | -7.67    | 3.84       | -3.83      | -1.00            | -2.83            |
| 7095                 | -10.28          | -12.43 | - | - | -8.21    | 3.84       | -4.37      | -1.00            | -3.37            |

**Table 247 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 92.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.35 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5965                 | -10.15          | -10.50 | - | - | -7.31    | 3.93       | -3.38      | -1.00            | -2.38            |
| 6165                 | -9.83           | -10.31 | - | - | -7.05    | 3.39       | -3.66      | -1.00            | -2.66            |
| 6405                 | -10.82          | -11.27 | - | - | -8.03    | 4.52       | -3.51      | -1.00            | -2.51            |
| 6445                 | -11.31          | -11.53 | - | - | -8.41    | 4.55       | -3.86      | -1.00            | -2.86            |
| 6485                 | -11.11          | -11.29 | - | - | -8.19    | 4.55       | -3.64      | -1.00            | -2.64            |
| 6525                 | -10.82          | -11.19 | - | - | -7.99    | 4.55       | -3.44      | -1.00            | -2.44            |
| 6565                 | -10.00          | -10.09 | - | - | -7.03    | 3.90       | -3.13      | -1.00            | -2.13            |
| 6685                 | -10.47          | -10.62 | - | - | -7.53    | 3.90       | -3.63      | -1.00            | -2.63            |
| 6845                 | -10.33          | -10.89 | - | - | -7.59    | 3.90       | -3.69      | -1.00            | -2.69            |
| 6885                 | -10.39          | -10.97 | - | - | -7.66    | 4.11       | -3.55      | -1.00            | -2.55            |
| 6925                 | -10.31          | -10.71 | - | - | -7.49    | 3.84       | -3.65      | -1.00            | -2.65            |
| 7005                 | -10.25          | -10.72 | - | - | -7.47    | 3.84       | -3.63      | -1.00            | -2.63            |
| 7085                 | -9.71           | -11.07 | - | - | -7.32    | 3.84       | -3.48      | -1.00            | -2.48            |

**Table 248 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 92.7 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | -10.15          | -10.25 | - | - | -7.19    | 3.93       | -3.26      | -1.00            | -2.26            |
| 6145                 | -9.77           | -10.07 | - | - | -6.91    | 3.39       | -3.51      | -1.00            | -2.51            |
| 6385                 | -10.76          | -11.44 | - | - | -8.08    | 4.52       | -3.56      | -1.00            | -2.56            |
| 6465                 | -11.58          | -11.31 | - | - | -8.43    | 4.55       | -3.88      | -1.00            | -2.88            |
| 6545                 | -10.99          | -11.33 | - | - | -8.14    | 4.55       | -3.59      | -1.00            | -2.59            |
| 6625                 | -10.60          | -10.55 | - | - | -7.57    | 3.90       | -3.67      | -1.00            | -2.67            |
| 6705                 | -10.09          | -10.59 | - | - | -7.32    | 3.90       | -3.42      | -1.00            | -2.42            |
| 6785                 | -9.83           | -10.30 | - | - | -7.05    | 3.90       | -3.15      | -1.00            | -2.15            |
| 6865                 | -10.34          | -11.03 | - | - | -7.66    | 3.90       | -3.76      | -1.00            | -2.76            |
| 6945                 | -10.27          | -11.02 | - | - | -7.62    | 3.84       | -3.78      | -1.00            | -2.78            |
| 7025                 | -10.22          | -10.97 | - | - | -7.57    | 3.84       | -3.72      | -1.00            | -2.72            |

**Table 249 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU LPI | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6025                 | -9.54           | -9.64  | - | - | -6.58    | 3.93       | -2.65      | -1.00            | -1.65            |
| 6185                 | -9.07           | -9.09  | - | - | -6.07    | 3.39       | -2.67      | -1.00            | -1.67            |
| 6345                 | -9.92           | -10.54 | - | - | -7.21    | 4.52       | -2.69      | -1.00            | -1.69            |
| 6505                 | -10.58          | -10.93 | - | - | -7.74    | 4.55       | -3.19      | -1.00            | -2.19            |
| 6665                 | -10.04          | -9.69  | - | - | -6.85    | 3.90       | -2.95      | -1.00            | -1.95            |
| 6825                 | -9.44           | -10.09 | - | - | -6.74    | 3.90       | -2.84      | -1.00            | -1.84            |
| 6985                 | -9.64           | -10.87 | - | - | -7.20    | 3.84       | -3.36      | -1.00            | -2.36            |

**Table 250 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 LPI | Duty Cycle (%):          | 96.0 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU26.0)        | -9.97           | -10.46 | - | - | -7.20    | 3.93       | -3.27      | -1.00            | -2.27            |
| 6175 (RU26.0)        | -10.08          | -10.14 | - | - | -7.10    | 3.39       | -3.71      | -1.00            | -2.71            |
| 6415 (RU26.8)        | -10.67          | -11.74 | - | - | -8.16    | 4.52       | -3.64      | -1.00            | -2.64            |
| 6435 (RU26.0)        | -10.84          | -11.49 | - | - | -8.15    | 4.55       | -3.60      | -1.00            | -2.60            |
| 6475 (RU26.0)        | -11.03          | -11.82 | - | - | -8.40    | 4.55       | -3.85      | -1.00            | -2.85            |
| 6515 (RU26.8)        | -10.85          | -11.95 | - | - | -8.35    | 4.55       | -3.80      | -1.00            | -2.80            |
| 6535 (RU26.0)        | -10.22          | -11.08 | - | - | -7.62    | 3.90       | -3.72      | -1.00            | -2.72            |
| 6695 (RU26.0)        | -10.21          | -10.96 | - | - | -7.55    | 3.90       | -3.65      | -1.00            | -2.65            |
| 6855 (RU26.8)        | -10.26          | -10.95 | - | - | -7.58    | 3.90       | -3.68      | -1.00            | -2.68            |
| 6875 (RU26.3)        | -10.52          | -11.44 | - | - | -7.94    | 3.90       | -4.04      | -1.00            | -3.04            |
| 6875 (RU26.5)        | -10.17          | -11.12 | - | - | -7.61    | 3.90       | -3.71      | -1.00            | -2.71            |
| 6895 (RU26.0)        | -10.15          | -10.98 | - | - | -7.54    | 3.84       | -3.69      | -1.00            | -2.69            |
| 6995 (RU26.0)        | -10.22          | -11.63 | - | - | -7.86    | 3.84       | -4.02      | -1.00            | -3.02            |
| 7095 (RU26.8)        | -10.37          | -12.37 | - | - | -8.24    | 3.84       | -4.40      | -1.00            | -3.40            |

**Table 251 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 LPI | Duty Cycle (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |       | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|-------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ     |            |            |                  |                  |
| 5955 (RU52.37)       | -9.86           | -10.16 | - | - | -7.00 | 3.93       | -3.07      | -1.00            | -2.07            |
| 6175 (RU52.37)       | -10.32          | -9.93  | - | - | -7.11 | 3.39       | -3.72      | -1.00            | -2.72            |
| 6415 (RU52.40)       | -10.14          | -11.18 | - | - | -7.62 | 4.52       | -3.10      | -1.00            | -2.10            |
| 6435 (RU52.37)       | -10.47          | -10.87 | - | - | -7.65 | 4.55       | -3.10      | -1.00            | -2.10            |
| 6475 (RU52.37)       | -10.75          | -11.32 | - | - | -8.01 | 4.55       | -3.46      | -1.00            | -2.46            |
| 6515 (RU52.40)       | -11.17          | -11.03 | - | - | -8.09 | 4.55       | -3.54      | -1.00            | -2.54            |
| 6535 (RU52.37)       | -10.16          | -10.79 | - | - | -7.46 | 3.90       | -3.55      | -1.00            | -2.55            |
| 6695 (RU52.37)       | -10.27          | -11.19 | - | - | -7.70 | 3.90       | -3.80      | -1.00            | -2.80            |
| 6855 (RU52.40)       | -9.97           | -10.79 | - | - | -7.35 | 3.90       | -3.45      | -1.00            | -2.45            |
| 6875 (RU52.38)       | -10.11          | -11.23 | - | - | -7.62 | 3.90       | -3.72      | -1.00            | -2.72            |
| 6875 (RU52.39)       | -9.74           | -11.19 | - | - | -7.39 | 3.90       | -3.49      | -1.00            | -2.49            |
| 6895 (RU52.37)       | -9.49           | -10.80 | - | - | -7.08 | 3.84       | -3.24      | -1.00            | -2.24            |
| 6995 (RU52.37)       | -9.68           | -11.48 | - | - | -7.48 | 3.84       | -3.64      | -1.00            | -2.64            |
| 7095 (RU52.40)       | -10.23          | -11.81 | - | - | -7.94 | 3.84       | -4.09      | -1.00            | -3.09            |

**Table 252 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                          |                 |                                          |
|--------------------------|--------------------------------------------------------------------------|-----------------|------------------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz<br>6.875-7.125 GHz | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7<br>U-NII-8 |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                                                  | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6           |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)                   |                 |                                          |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset.          |                 |                                          |

| DUT Configuration         |                         |                          |      |
|---------------------------|-------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 LPI | Duty Cycle (%):          | 97.9 |
| Modulation Coding Scheme: | MCS2x2                  | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO SDM                | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1)   | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU106.53)      | -9.93           | -10.47 | - | - | -7.18    | 3.93       | -3.25      | -1.00            | -2.25            |
| 6175 (RU106.53)      | -9.50           | -9.38  | - | - | -6.43    | 3.39       | -3.04      | -1.00            | -2.04            |
| 6415 (RU106.54)      | -9.91           | -10.82 | - | - | -7.33    | 4.52       | -2.81      | -1.00            | -1.81            |
| 6435 (RU106.53)      | -10.44          | -11.47 | - | - | -7.92    | 4.55       | -3.37      | -1.00            | -2.37            |
| 6475 (RU106.53)      | -10.67          | -11.57 | - | - | -8.09    | 4.55       | -3.54      | -1.00            | -2.54            |
| 6515 (RU106.54)      | -10.55          | -11.30 | - | - | -7.90    | 4.55       | -3.35      | -1.00            | -2.35            |
| 6535 (RU106.53)      | -9.93           | -10.68 | - | - | -7.28    | 3.90       | -3.38      | -1.00            | -2.38            |
| 6695 (RU106.53)      | -9.93           | -10.86 | - | - | -7.36    | 3.90       | -3.46      | -1.00            | -2.46            |
| 6855 (RU106.54)      | -9.75           | -10.65 | - | - | -7.17    | 3.90       | -3.27      | -1.00            | -2.27            |
| 6875 (RU106.53)      | -10.01          | -11.08 | - | - | -7.50    | 3.90       | -3.60      | -1.00            | -2.60            |
| 6875 (RU106.54)      | -9.85           | -11.15 | - | - | -7.44    | 3.90       | -3.54      | -1.00            | -2.54            |
| 6895 (RU106.53)      | -9.97           | -10.83 | - | - | -7.37    | 3.84       | -3.53      | -1.00            | -2.53            |
| 6995 (RU106.53)      | -9.69           | -11.53 | - | - | -7.50    | 3.84       | -3.66      | -1.00            | -2.66            |
| 7095 (RU106.54)      | -9.38           | -12.47 | - | - | -7.65    | 3.84       | -3.81      | -1.00            | -2.81            |

**Table 253 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955                 | 7.92            | 7.72 | - | - | 10.83    | 3.93       | 14.76      | 17.00            | -2.24            |
| 6175                 | 8.09            | 7.55 | - | - | 10.84    | 3.39       | 14.23      | 17.00            | -2.77            |
| 6415                 | 7.06            | 6.67 | - | - | 9.88     | 4.52       | 14.41      | 17.00            | -2.59            |
| 6435                 | 6.91            | 6.56 | - | - | 9.75     | 4.55       | 14.30      | 17.00            | -2.70            |
| 6475                 | 6.98            | 6.97 | - | - | 9.98     | 4.55       | 14.53      | 17.00            | -2.47            |
| 6515                 | 6.63            | 7.01 | - | - | 9.83     | 4.55       | 14.38      | 17.00            | -2.62            |
| 6535                 | 7.60            | 7.32 | - | - | 10.47    | 3.90       | 14.38      | 17.00            | -2.62            |
| 6695                 | 7.45            | 7.21 | - | - | 10.34    | 3.90       | 14.24      | 17.00            | -2.76            |
| 6855                 | 8.00            | 7.02 | - | - | 10.54    | 3.90       | 14.45      | 17.00            | -2.55            |

**Table 254 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5965                 | 6.43            | 5.89 | - | - | 9.18     | 3.93       | 13.11      | 17.00            | -3.89            |
| 6165                 | 6.97            | 5.90 | - | - | 9.48     | 3.39       | 12.87      | 17.00            | -4.13            |
| 6405                 | 6.68            | 6.22 | - | - | 9.47     | 4.52       | 13.99      | 17.00            | -3.01            |
| 6445                 | 6.46            | 5.98 | - | - | 9.24     | 4.55       | 13.79      | 17.00            | -3.21            |
| 6485                 | 6.28            | 6.22 | - | - | 9.26     | 4.55       | 13.81      | 17.00            | -3.19            |
| 6525                 | 6.38            | 6.38 | - | - | 9.39     | 4.55       | 13.94      | 17.00            | -3.06            |
| 6565                 | 6.66            | 6.86 | - | - | 9.77     | 3.90       | 13.68      | 17.00            | -3.32            |
| 6685                 | 6.83            | 6.51 | - | - | 9.68     | 3.90       | 13.58      | 17.00            | -3.42            |
| 6845                 | 6.94            | 6.50 | - | - | 9.74     | 3.90       | 13.64      | 17.00            | -3.36            |

**Table 255 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | 3.79            | 2.93 | - | - | 6.39     | 3.93       | 10.32      | 17.00            | -6.68            |
| 6145                 | 4.23            | 3.80 | - | - | 7.03     | 3.39       | 10.43      | 17.00            | -6.57            |
| 6385                 | 4.07            | 3.41 | - | - | 6.76     | 4.52       | 11.28      | 17.00            | -5.72            |
| 6465                 | 3.69            | 3.43 | - | - | 6.57     | 4.55       | 11.12      | 17.00            | -5.88            |
| 6545                 | 3.65            | 3.50 | - | - | 6.59     | 4.55       | 11.14      | 17.00            | -5.86            |
| 6625                 | 3.89            | 3.58 | - | - | 6.75     | 3.90       | 10.65      | 17.00            | -6.35            |
| 6705                 | 3.87            | 3.36 | - | - | 6.63     | 3.90       | 10.53      | 17.00            | -6.47            |
| 6785                 | 4.04            | 3.79 | - | - | 6.93     | 3.90       | 10.83      | 17.00            | -6.17            |

**Table 256 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU SP  | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |       |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|-------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B     | C | D | $\Sigma$ |            |            |                  |                  |
| 6025                 | -0.61           | -0.71 | - | - | 2.35     | 3.93       | 6.28       | 17.00            | -10.72           |
| 6185                 | -0.27           | -0.16 | - | - | 2.79     | 3.39       | 6.19       | 17.00            | -10.81           |
| 6345                 | -0.29           | -0.75 | - | - | 2.50     | 4.52       | 7.02       | 17.00            | -9.98            |
| 6505                 | -1.28           | -1.44 | - | - | 1.65     | 4.55       | 6.20       | 17.00            | -10.80           |
| 6665                 | -1.53           | -1.05 | - | - | 1.72     | 3.90       | 5.63       | 17.00            | -11.37           |

**Table 257 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU26 SP | Duty Cycle (%):          | 97.1 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU26.0)        | 7.53            | 7.80 | - | - | 10.68    | 3.93       | 14.61      | 17.00            | -2.39            |
| 6175 (RU26.0)        | 7.76            | 7.82 | - | - | 10.80    | 3.39       | 14.19      | 17.00            | -2.81            |
| 6415 (RU26.8)        | 7.27            | 6.94 | - | - | 10.12    | 4.52       | 14.64      | 17.00            | -2.36            |
| 6435 (RU26.0)        | 6.75            | 6.55 | - | - | 9.66     | 4.55       | 14.21      | 17.00            | -2.79            |
| 6475 (RU26.0)        | 6.87            | 6.90 | - | - | 9.89     | 4.55       | 14.44      | 17.00            | -2.56            |
| 6515 (RU26.8)        | 6.51            | 6.62 | - | - | 9.58     | 4.55       | 14.13      | 17.00            | -2.87            |
| 6535 (RU26.0)        | 7.23            | 7.67 | - | - | 10.46    | 3.90       | 14.37      | 17.00            | -2.63            |
| 6695 (RU26.0)        | 7.70            | 7.71 | - | - | 10.72    | 3.90       | 14.62      | 17.00            | -2.38            |
| 6855 (RU26.8)        | 7.70            | 6.86 | - | - | 10.31    | 3.90       | 14.21      | 17.00            | -2.79            |

**Table 258 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU52 SP | Duty Cycle (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU52.37)       | 8.05            | 7.98 | - | - | 11.03    | 3.93       | 14.95      | 17.00            | -2.05            |
| 6175 (RU52.37)       | 8.52            | 8.15 | - | - | 11.35    | 3.39       | 14.74      | 17.00            | -2.26            |
| 6415 (RU52.40)       | 7.06            | 7.34 | - | - | 10.21    | 4.52       | 14.73      | 17.00            | -2.27            |
| 6435 (RU52.37)       | 7.06            | 6.99 | - | - | 10.04    | 4.55       | 14.59      | 17.00            | -2.41            |
| 6475 (RU52.37)       | 7.29            | 6.99 | - | - | 10.15    | 4.55       | 14.70      | 17.00            | -2.30            |
| 6515 (RU52.40)       | 6.79            | 7.33 | - | - | 10.08    | 4.55       | 14.63      | 17.00            | -2.37            |
| 6535 (RU52.37)       | 7.44            | 7.90 | - | - | 10.69    | 3.90       | 14.59      | 17.00            | -2.41            |
| 6695 (RU52.37)       | 7.77            | 7.82 | - | - | 10.80    | 3.90       | 14.70      | 17.00            | -2.30            |
| 6855 (RU52.40)       | 7.91            | 7.74 | - | - | 10.84    | 3.90       | 14.74      | 17.00            | -2.26            |

**Table 259 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.525-6.875 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-7  |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                        |                          |      |
|---------------------------|------------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 RU106 SP | Duty Cycle (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 4.55 |
| Active Port(s):           | A+B (Core 0 + Core 1)  | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5955 (RU106.53)      | 7.95            | 7.37 | - | - | 10.68    | 3.93       | 14.61      | 17.00            | -2.39            |
| 6175 (RU106.53)      | 8.52            | 7.68 | - | - | 11.13    | 3.39       | 14.52      | 17.00            | -2.48            |
| 6415 (RU106.54)      | 7.78            | 7.54 | - | - | 10.67    | 4.52       | 15.19      | 17.00            | -1.81            |
| 6435 (RU106.53)      | 7.39            | 7.00 | - | - | 10.21    | 4.55       | 14.76      | 17.00            | -2.24            |
| 6475 (RU106.53)      | 7.36            | 7.14 | - | - | 10.26    | 4.55       | 14.82      | 17.00            | -2.18            |
| 6515 (RU106.54)      | 7.40            | 7.53 | - | - | 10.48    | 4.55       | 15.03      | 17.00            | -1.97            |
| 6535 (RU106.53)      | 7.73            | 7.90 | - | - | 10.83    | 3.90       | 14.73      | 17.00            | -2.27            |
| 6695 (RU106.53)      | 7.98            | 7.72 | - | - | 10.86    | 3.90       | 14.76      | 17.00            | -2.24            |
| 6855 (RU106.54)      | 8.29            | 7.59 | - | - | 10.96    | 3.90       | 14.86      | 17.00            | -2.14            |

**Table 260 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU VLP  | Duty Cycle (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6115                 | -13.92          | -14.32 | - | - | -11.10   | 3.39       | -7.71      | -5.00            | -2.71            |
| 6255                 | -13.85          | -13.92 | - | - | -10.87   | 3.39       | -7.48      | -5.00            | -2.48            |
| 6415                 | -14.38          | -15.25 | - | - | -11.78   | 4.52       | -7.26      | -5.00            | -2.26            |
| 6535                 | -14.13          | -14.94 | - | - | -11.50   | 3.90       | -7.60      | -5.00            | -2.60            |
| 6695                 | -14.38          | -15.04 | - | - | -11.69   | 3.90       | -7.79      | -5.00            | -2.79            |
| 6855                 | -14.21          | -14.57 | - | - | -11.38   | 3.90       | -7.48      | -5.00            | -2.48            |

**Table 261 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU VLP  | Duty Cycle (%):          | 89.3 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6125                 | -13.93          | -14.02 | - | - | -10.97   | 3.39       | -7.58      | -5.00            | -2.58            |
| 6245                 | -13.71          | -14.74 | - | - | -11.18   | 3.39       | -7.79      | -5.00            | -2.79            |
| 6405                 | -14.80          | -15.90 | - | - | -12.30   | 4.52       | -7.78      | -5.00            | -2.78            |
| 6565                 | -14.18          | -15.14 | - | - | -11.63   | 3.90       | -7.72      | -5.00            | -2.72            |
| 6725                 | -14.26          | -14.46 | - | - | -11.35   | 3.90       | -7.45      | -5.00            | -2.45            |
| 6845                 | -14.26          | -14.79 | - | - | -11.50   | 3.90       | -7.60      | -5.00            | -2.60            |

**Table 262 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU VLP  | Duty Cycle (%):          | 92.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.33 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6145                 | -13.37          | -13.79 | - | - | -10.57   | 3.39       | -7.17      | -5.00            | -2.17            |
| 6225                 | -13.15          | -13.81 | - | - | -10.46   | 3.39       | -7.07      | -5.00            | -2.07            |
| 6385                 | -14.39          | -15.16 | - | - | -11.75   | 4.52       | -7.23      | -5.00            | -2.23            |
| 6625                 | -14.00          | -14.73 | - | - | -11.34   | 3.90       | -7.44      | -5.00            | -2.44            |
| 6705                 | -14.13          | -14.37 | - | - | -11.24   | 3.90       | -7.33      | -5.00            | -2.33            |
| 6785                 | -13.66          | -14.25 | - | - | -10.93   | 3.90       | -7.03      | -5.00            | -2.03            |

**Table 263 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.525-6.875 GHz                              | Band:           | U-NII-5<br>U-NII-7             |
| Limit Clause(s):         | 15.407(a)(9)                                                    | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(ii), 662911 D01 v02r01 E)2)b)          |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE160 SU VLP | Duty Cycle (%):          | 89.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.51 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.52 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6185                 | -13.43          | -13.70 | - | - | -10.55   | 3.39       | -7.16      | -5.00            | -2.16            |
| 6345                 | -14.61          | -15.55 | - | - | -12.05   | 4.52       | -7.53      | -5.00            | -2.53            |
| 6665                 | -13.97          | -14.07 | - | - | -11.01   | 3.90       | -7.11      | -5.00            | -2.11            |

**Table 264 - Maximum Power Spectral Density Results**



TxBF:

| Test Configuration       |                                                       |                 |                                |
|--------------------------|-------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                       | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b) |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 92.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.34 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.92 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5965                 | -13.22          | -13.83 | - | - | -10.50   | 6.92       | -3.58      | -1.00            | -2.58            |
| 6085                 | -13.33          | -13.57 | - | - | -10.44   | 6.92       | -3.52      | -1.00            | -2.52            |
| 6245                 | -13.57          | -13.10 | - | - | -10.32   | 6.36       | -3.96      | -1.00            | -2.96            |

**Table 265 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                       |                 |                                |
|--------------------------|-------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                       | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b) |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 92.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.34 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | -12.85          | -13.36 | - | - | -10.09   | 6.92       | -3.17      | -1.00            | -2.17            |
| 6145                 | -13.07          | -12.80 | - | - | -9.92    | 6.36       | -3.56      | -1.00            | -2.56            |
| 6385                 | -13.47          | -14.26 | - | - | -10.84   | 7.42       | -3.42      | -1.00            | -2.42            |

**Table 266 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                       |                 |                                |
|--------------------------|-------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                       | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b) |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6465                 | -13.91          | -13.73 | - | - | -10.81   | 7.56       | -3.25      | -1.00            | -2.25            |

**Table 267 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                       |                 |                                |
|--------------------------|-------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                       | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b) |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 91.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.40 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.91 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6565                 | -13.32          | -12.97 | - | - | -10.13   | 6.91       | -3.22      | -1.00            | -2.22            |
| 6685                 | -13.05          | -13.30 | - | - | -10.16   | 6.91       | -3.25      | -1.00            | -2.25            |
| 6845                 | -13.26          | -13.55 | - | - | -10.39   | 6.91       | -3.48      | -1.00            | -2.48            |

**Table 268 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                       |                 |                                |
|--------------------------|-------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                       | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b) |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 91.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.39 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6545                 | -13.58          | -13.42 | - | - | -10.49   | 7.56       | -2.93      | -1.00            | -1.93            |
| 6625                 | -13.39          | -12.77 | - | - | -10.06   | 6.91       | -3.15      | -1.00            | -2.15            |
| 6705                 | -12.88          | -12.60 | - | - | -9.73    | 6.91       | -2.82      | -1.00            | -1.82            |
| 6785                 | -12.71          | -12.63 | - | - | -9.66    | 6.91       | -2.75      | -1.00            | -1.75            |
| 6865                 | -12.91          | -13.04 | - | - | -9.96    | 6.91       | -3.05      | -1.00            | -2.05            |

**Table 269 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                       |                 |                                |
|--------------------------|-------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz                                       | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b) |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU LPI  | Duty Cycle (%):          | 90.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.42 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.12 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | $\Sigma$ |            |            |                  |                  |
| 6885                 | -12.83          | -13.41 | - | - | -10.10   | 7.12       | -2.98      | -1.00            | -1.98            |
| 6925                 | -13.54          | -13.66 | - | - | -10.59   | 6.83       | -3.76      | -1.00            | -2.76            |
| 7005                 | -13.66          | -14.40 | - | - | -11.00   | 6.83       | -4.17      | -1.00            | -3.17            |
| 7085                 | -13.58          | -15.91 | - | - | -11.58   | 6.83       | -4.75      | -1.00            | -3.75            |

**Table 270 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                       |                 |                                |
|--------------------------|-------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.875-7.125 GHz                                       | Band:           | U-NII-8                        |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248                               | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b) |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU LPI  | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.83 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |        |   |   |        | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|--------|---|---|--------|------------|------------|------------------|------------------|
|                      | A               | B      | C | D | Σ      |            |            |                  |                  |
| 6945                 | -12.95          | -13.20 | - | - | -10.06 | 6.83       | -3.23      | -1.00            | -2.23            |
| 7025                 | -12.93          | -13.57 | - | - | -10.23 | 6.83       | -3.40      | -1.00            | -2.40            |

**Table 271 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                                 | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 94.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.25 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |      | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | Σ    |            |            |                  |                  |
| 5955                 | 4.22            | 3.97 | - | - | 7.11 | 6.92       | 14.03      | 17.00            | -2.97            |
| 6175                 | 4.23            | 3.85 | - | - | 7.05 | 6.36       | 13.41      | 17.00            | -3.59            |
| 6415                 | 4.18            | 3.72 | - | - | 6.97 | 7.42       | 14.39      | 17.00            | -2.61            |

**Table 272 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                                 | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5965                 | 4.12            | 3.98 | - | - | 7.06     | 6.92       | 13.99      | 17.00            | -3.01            |
| 6165                 | 4.38            | 4.10 | - | - | 7.25     | 6.36       | 13.61      | 17.00            | -3.39            |
| 6405                 | 3.75            | 3.24 | - | - | 6.51     | 7.42       | 13.94      | 17.00            | -3.06            |

**Table 273 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz                                                 | Band:           | U-NII-5                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 93.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.27 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.42 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 5985                 | 1.39            | 0.84 | - | - | 4.13     | 6.92       | 11.06      | 17.00            | -5.94            |
| 6145                 | 1.43            | 1.38 | - | - | 4.41     | 6.36       | 10.77      | 17.00            | -6.23            |
| 6385                 | 0.98            | 0.04 | - | - | 3.54     | 7.42       | 10.97      | 17.00            | -6.03            |

**Table 274 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6435                 | 3.97            | 3.50 | - | - | 6.75     | 7.56       | 14.31      | 17.00            | -2.69            |
| 6475                 | 3.86            | 3.68 | - | - | 6.78     | 7.56       | 14.34      | 17.00            | -2.66            |
| 6515                 | 3.97            | 4.01 | - | - | 7.00     | 7.56       | 14.56      | 17.00            | -2.44            |

**Table 275 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6445                 | 3.72            | 3.18 | - | - | 6.47     | 7.56       | 14.03      | 17.00            | -2.97            |
| 6485                 | 3.47            | 2.98 | - | - | 6.24     | 7.56       | 13.80      | 17.00            | -3.20            |
| 6525                 | 3.72            | 3.43 | - | - | 6.59     | 7.56       | 14.15      | 17.00            | -2.85            |

**Table 276 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.425-6.525 GHz                                                 | Band:           | U-NII-6                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 93.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 7.56 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6465                 | 1.17            | 0.08 | - | - | 3.67     | 7.56       | 11.23      | 17.00            | -5.77            |
| 6545                 | 1.00            | 0.78 | - | - | 3.90     | 7.56       | 11.46      | 17.00            | -5.54            |

**Table 277 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE20 SU SP   | Duty Cycle (%):          | 94.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.26 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.91 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6535                 | 4.60            | 4.41 | - | - | 7.52     | 6.91       | 14.43      | 17.00            | -2.57            |
| 6695                 | 4.63            | 4.66 | - | - | 7.66     | 6.91       | 14.57      | 17.00            | -2.43            |
| 6855                 | 4.47            | 4.23 | - | - | 7.36     | 6.91       | 14.27      | 17.00            | -2.73            |

**Table 278 - Maximum Power Spectral Density Results**



| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.91 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6565                 | 4.24            | 4.02 | - | - | 7.14     | 6.91       | 14.05      | 17.00            | -2.95            |
| 6685                 | 3.96            | 4.42 | - | - | 7.20     | 6.91       | 14.12      | 17.00            | -2.88            |
| 6845                 | 4.46            | 4.01 | - | - | 7.25     | 6.91       | 14.16      | 17.00            | -2.84            |

**Table 279 - Maximum Power Spectral Density Results**

| Test Configuration       |                                                                 |                 |                                |
|--------------------------|-----------------------------------------------------------------|-----------------|--------------------------------|
| Frequency Range:         | 6.525-6.875 GHz                                                 | Band:           | U-NII-7                        |
| Limit Clause(s):         | 15.407(a)(7)<br>RSS-248                                         | Test Method(s): | C63.10 12.4.2.4<br>C63.10 12.6 |
| Additional Reference(s): | 662911 D01 v02r01 F)2)d)(i), 662911 D01 v02r01 E)2)b)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 93.6 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 6.91 |
| Active Port(s):           | A+B (Core 0 + Core 1) | Active Chain(s):         | 0+1  |

| Test Frequency (MHz) | PSD (dBm / MHz) |      |   |   |          | Gain (dBi) | EIRP (dBm) | EIRP Limit (dBm) | EIRP Margin (dB) |
|----------------------|-----------------|------|---|---|----------|------------|------------|------------------|------------------|
|                      | A               | B    | C | D | $\Sigma$ |            |            |                  |                  |
| 6625                 | 1.40            | 1.41 | - | - | 4.42     | 6.91       | 11.33      | 17.00            | -5.67            |
| 6705                 | 1.65            | 1.60 | - | - | 4.64     | 6.91       | 11.55      | 17.00            | -5.45            |
| 6785                 | 1.63            | 1.21 | - | - | 4.43     | 6.91       | 11.34      | 17.00            | -5.66            |

**Table 280 - Maximum Power Spectral Density Results**



FCC 47 CFR Part 15E, Limit Clause 15.407(a)(7)

For client devices, except for fixed client devices as defined in this subpart, operating under the control of a standard power access point in 5.925–6.425 GHz and 6.525–6.875 GHz bands, the maximum power spectral density must not exceed 17 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 30 dBm and the device must limit its power to no more than 6 dB below its associated standard power access point's authorized transmit power.

ISED RSS-248, Limit Clause 4.5.5

The following limits shall apply to standard client devices:

- a) the maximum e.i.r.p. spectral density shall not exceed 17 dBm/MHz
- b) the maximum e.i.r.p. over the 5925-6875 MHz frequency band shall not exceed 30 dBm and
- c) the maximum power limits shall remain at least 6 dB below the power levels authorized for the associated standard-power access point

FCC 47 CFR Part 15E, Limit Clause 15.407(a)(8)

For client devices operating under the control of an indoor access point in the 5.925-7.125 GHz bands, the maximum power spectral density must not exceed -1 dBm e.i.r.p. in any 1-megahertz band, and the maximum e.i.r.p. over the frequency band of operation must not exceed 24 dBm.

ISED RSS-248, Limit Clause 4.5.3

The following limits shall apply to low-power client devices.

- a) the maximum e.i.r.p. spectral density shall not exceed -1 dBm/MHz; and
- b) the maximum e.i.r.p. over the 5925-7125 MHz frequency band shall not exceed 24 dBm.



## 2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18.

| Instrument                    | Manufacturer          | Type No.          | TE No. | Calibration Period (months) | Calibration Expiry Date |
|-------------------------------|-----------------------|-------------------|--------|-----------------------------|-------------------------|
| Hygrometer                    | Rotronic              | I-1000            | 3068   | 12                          | 07-Nov-2024             |
| 1800-6000 MHz Power Splitter  | Mini-Circuits         | ZN2PD-63-S+       | 4055   | -                           | O/P Mon                 |
| AC Programmable Power Supply  | iTech                 | IT7324            | 5225   | -                           | O/P Mon                 |
| Attenuator 5W 30dB DC-18GHz   | Aaren                 | AT40A-4041-D18-30 | 5505   | 12                          | 22-Feb-2025             |
| MXA Signal Analyser           | Keysight Technologies | N9020B            | 5529   | 24                          | 13-Dec-2024             |
| 2-Way Power Divider (2-8 GHz) | Aaren                 | AT30A-TE0208-2-AF | 5685   | 12                          | 02-Jan-2025             |
| USB Power Sensor              | Boonton               | RTP5008           | 5820   | 12                          | 07-Feb-2025             |
| USB Power Sensor              | Boonton               | RTP5008           | 5821   | 12                          | 07-Feb-2025             |
| Digital Multimeter            | Fluke                 | 115               | 6145   | 12                          | 06-Jun-2025             |
| Cable (SMA to SMA 1m)         | Junkosha              | MWX221/B          | 6305   | 12                          | 20-May-2025             |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM_SCU001   | 6426   | 12                          | 07-Feb-2025             |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 6447   | -                           | O/P Mon                 |
| Directional Coupler 2-8GHz    | RF-Lambda             | RFDC2G8G10        | 6448   | -                           | O/P Mon                 |
| Signal Conditioning Unit      | TUV SUD               | SPECTRUM_SCU001   | 6517   | 12                          | 22-Feb-2025             |
| SCU Cable Assembly            | TUV SUD               | SPECTRUM_SCU_CA   | 6526   | 12                          | 22-Feb-2025             |
| SCU Cable Assembly            | TUV SUD               | SPECTRUM_SCU_CA   | 6527   | 12                          | 05-Mar-2025             |
| USB Wideband Power Sensor     | Boonton               | RTP5008           | 6585   | 12                          | 20-Feb-2025             |
| USB Wideband Power Sensor     | Boonton               | RTP5008           | 6586   | 12                          | 20-Feb-2025             |
| AC Programmable Power Supply  | iTech                 | IT7324            | 6665   | -                           | O/P Mon                 |
| SCU Cable Assembly            | TUV SUD               | SPECTRUM_SCU_CA   | 6752   | 12                          | 06-Feb-2025             |
| SCU Cable Assembly            | TUV SUD               | SPECTRUM_SCU_CA   | 6753   | 12                          | 06-Feb-2025             |

**Table 281**

O/P Mon - Output Monitored using calibrated equipment



## **2.6 Authorised Band Edges**

### **2.6.1 Specification Reference**

FCC 47 CFR Part 15E, Clause 15.407 (b)  
ISED RSS-248, Clause 4.6  
ISED RSS-GEN, Clause 6.13

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

A3137, S/N: FV5VYV72RL - Modification State 0  
A3137, S/N: LQ9QKVW0H6 - Modification State 0

### **2.6.3 Date of Test**

28-April-2024 to 25-May-2024

### **2.6.4 Test Method**

The test was performed in accordance with ANSI C63.10, clause 6.6.

For U-NII-5-8 channels, the limit line on the following plots equated to -27 dBm/MHz. EIRP and was converted to field strength at 3 m using the following formula:

Field Strength (dBμV/m at 3 m) = EIRP (dBm) + 95.2 dB

As per KDB 987594, In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.

Authorised band edge measurements were performed, with the device operating in SISO and MIMO configurations, across the various modes supported by the device.

The measurements displayed within this report, have been limited to those modes which have been shown to be worst case.

Further measurements are held on file by TÜV SÜD and are available if required.

### **2.6.5 Environmental Conditions**

|                     |                |
|---------------------|----------------|
| Ambient Temperature | 22.8 - 23.7 °C |
| Relative Humidity   | 35.0 - 39.7 %  |

## 2.6.6 Test Results

### 6 GHz WLAN

#### 20 MHz Bandwidth - Core 0 (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       | 54 Mbps           | -                | -                 | 5955                     | 5925                            | 71.35                  | 56.17                        |
| 802.11ax HE20 | MCS 2x1           | SU               | -                 | 5955                     | 5925                            | 73.07                  | 58.16                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 53                | 5955                     | 5925                            | 67.61                  | 46.99                        |
| 802.11a       | 54 Mbps           | -                | -                 | 7095                     | 7125                            | 71.01                  | 57.10                        |
| 802.11a       | 54 Mbps           | -                | -                 | 7115                     | 7125                            | 81.67                  | 65.66                        |
| 802.11ax HE20 | MCS 4x1           | SU               | -                 | 7095                     | 7125                            | 73.89                  | 58.75                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 53                | 7095                     | 7125                            | 70.28                  | 48.96                        |
| 802.11ax HE20 | MCS 11x1          | 26               | 0                 | 7115                     | 7125                            | 83.67                  | 63.92                        |

Table 282 - SISO Authorised Band Edge Results

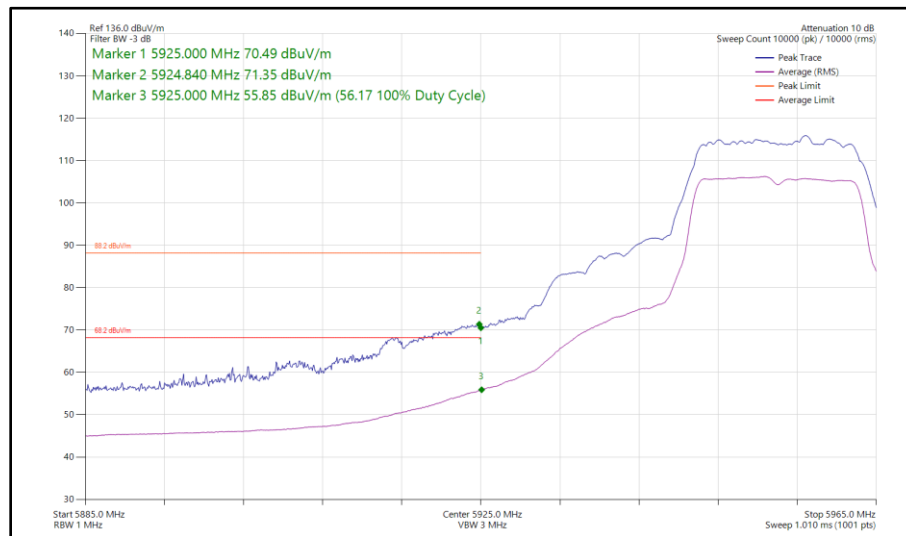
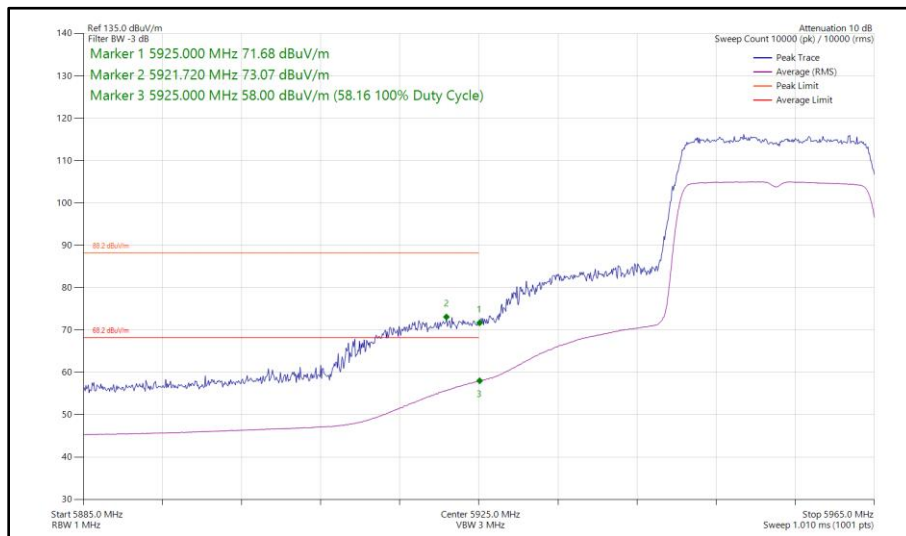
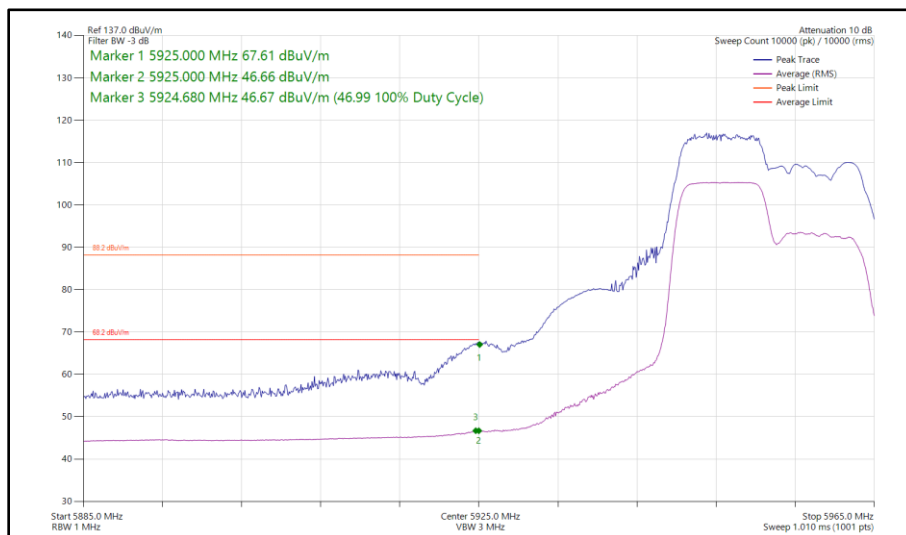


Figure 176 - 802.11a, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz



**Figure 177 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz**



**Figure 178 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz**

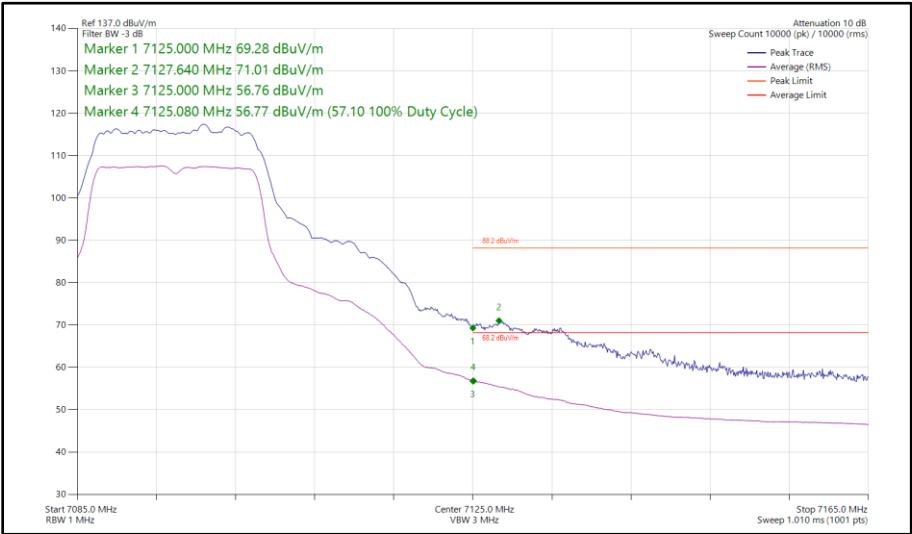


Figure 179 - 802.11a, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz

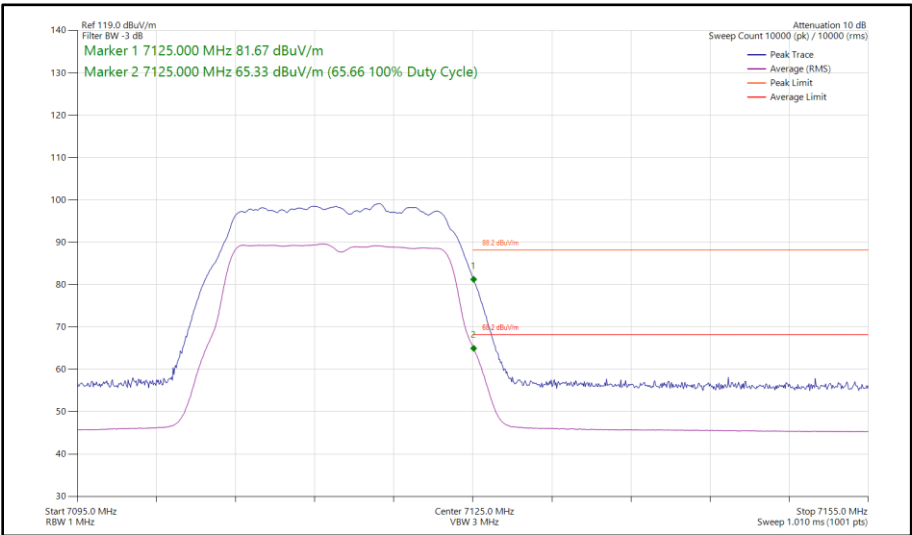
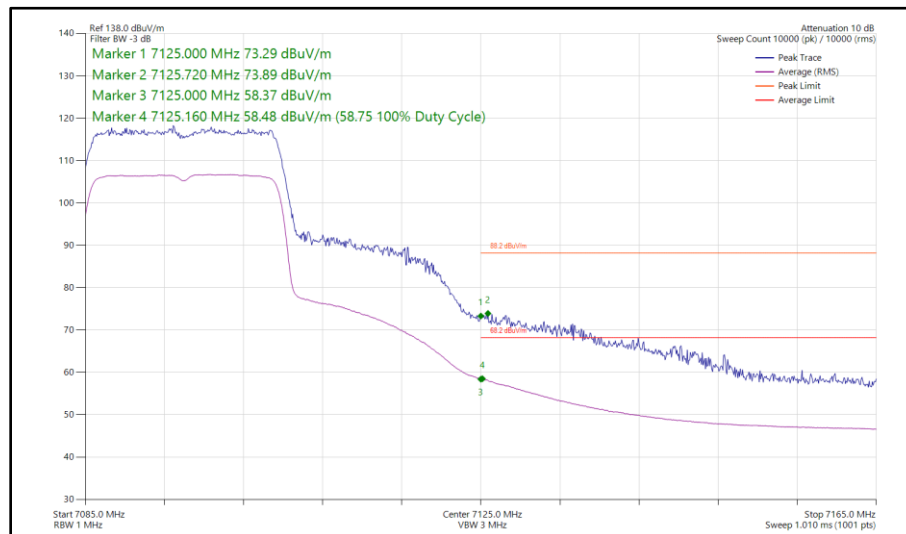
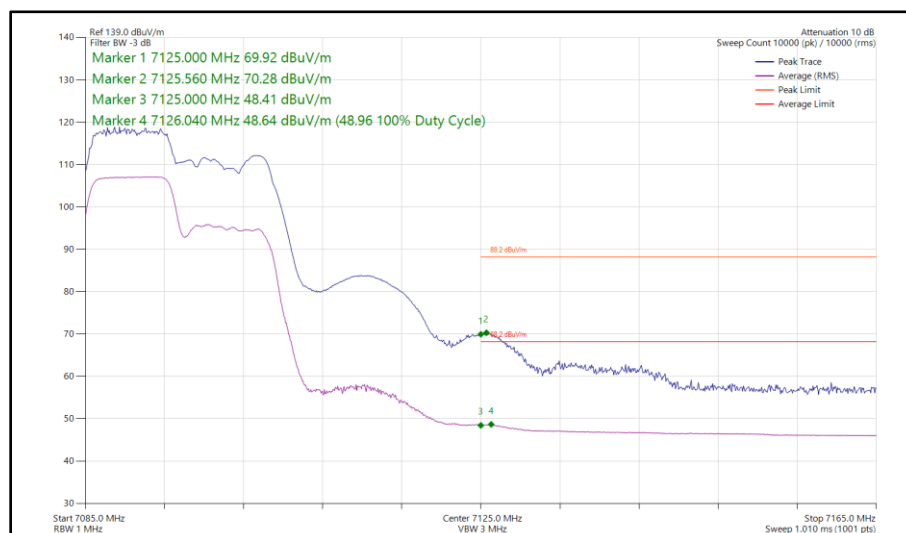


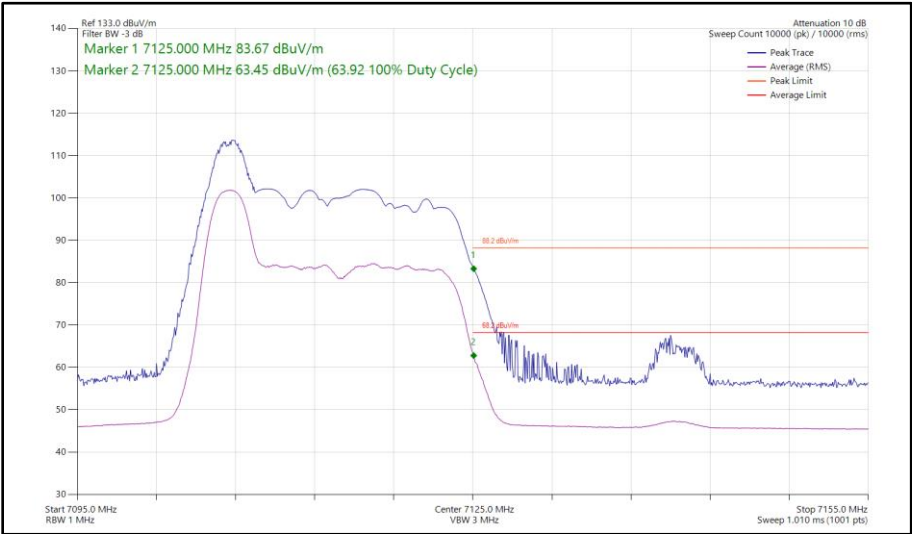
Figure 180 - 802.11a, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz



**Figure 181 - 802.11ax HE20, SU, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 182 - 802.11ax HE20, RU 106-53, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz**

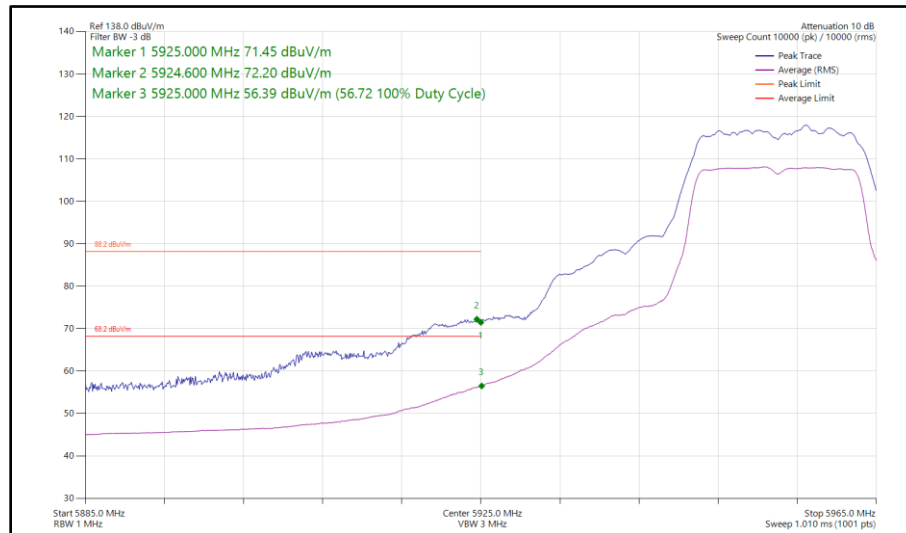


**Figure 183 - 802.11ax HE20, RU 26-0, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz**

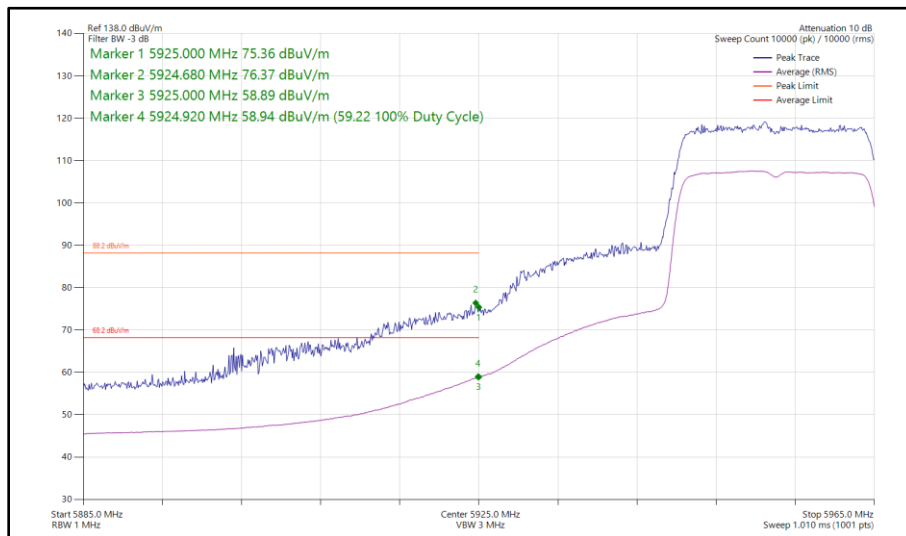
20 MHz Bandwidth - Core 1 (SISO)

| 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       | 54 Mbps           | -                | -                 | 5955                     | 5925                            | 72.20                  | 56.72                        |
| 802.11ax HE20 | MCS 4x1           | SU               | -                 | 5955                     | 5925                            | 76.37                  | 59.22                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 53                | 5955                     | 5925                            | 68.62                  | 47.61                        |
| 802.11a       | 54 Mbps           | -                | -                 | 7095                     | 7125                            | 72.11                  | 58.61                        |
| 802.11a       | 24 Mbps           | -                | -                 | 7115                     | 7125                            | 81.89                  | 65.59                        |
| 802.11ax HE20 | MCS 11x1          | SU               | -                 | 7095                     | 7125                            | 78.68                  | 59.87                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 53                | 7095                     | 7125                            | 70.48                  | 49.48                        |
| 802.11ax HE20 | MCS 11x1          | 26               | 0                 | 7115                     | 7125                            | 83.31                  | 63.33                        |

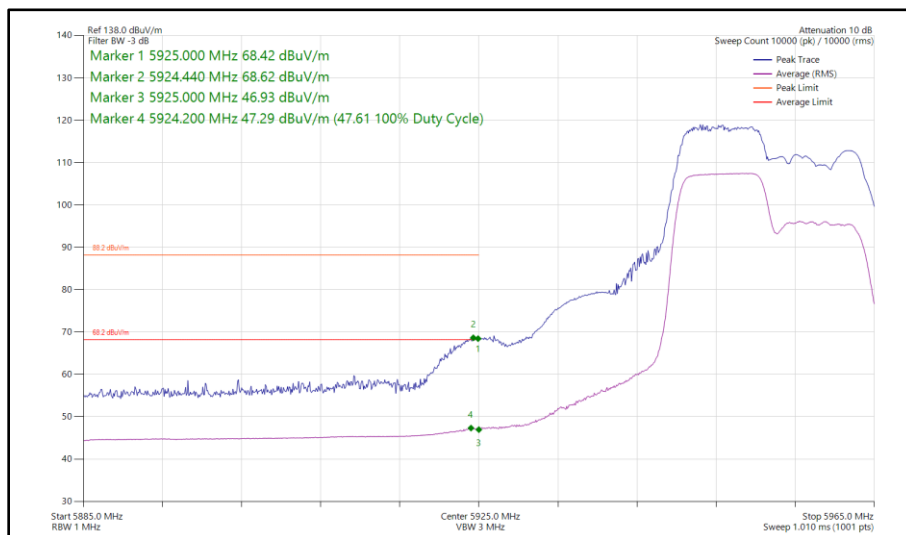
**Table 283 - SISO Authorised Band Edge Results**



**Figure 184 - 802.11a, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**



**Figure 185 - 802.11ax HE20, SU, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**



**Figure 186 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**

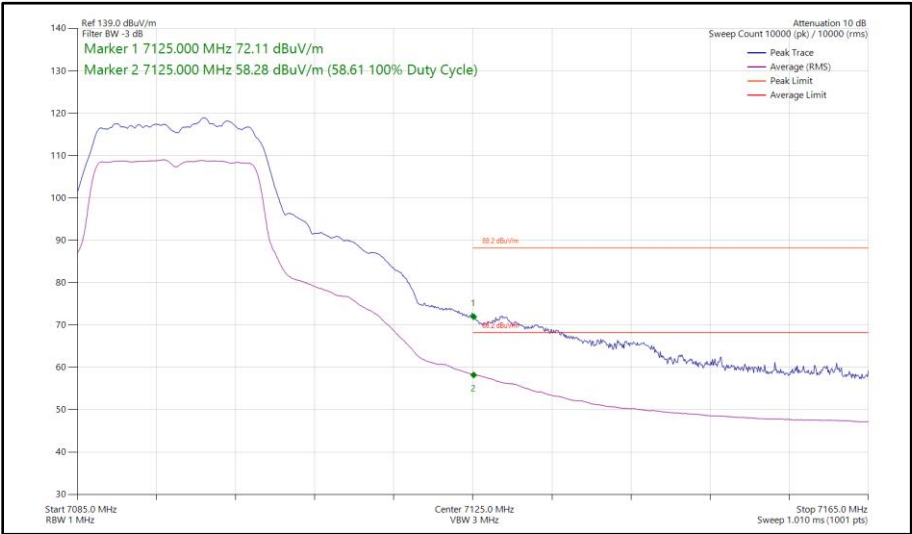


Figure 187 - 802.11a, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz

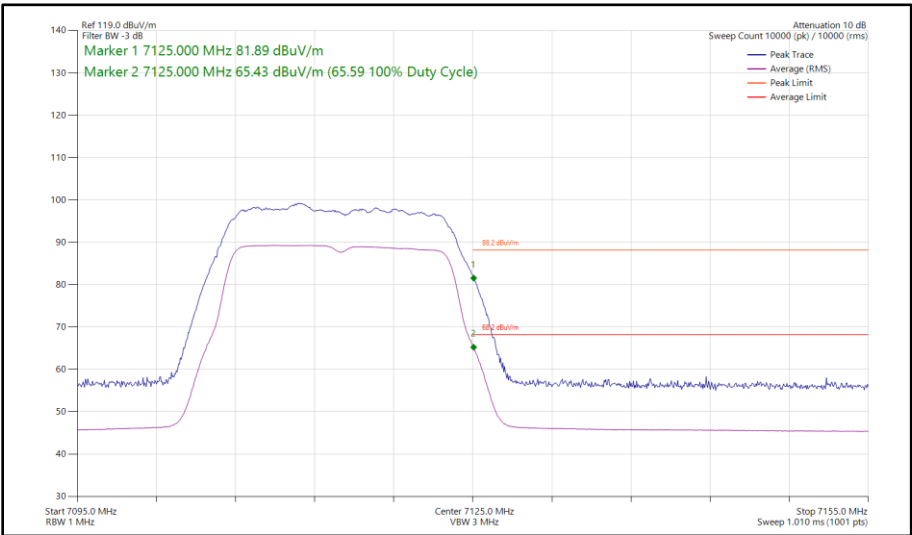
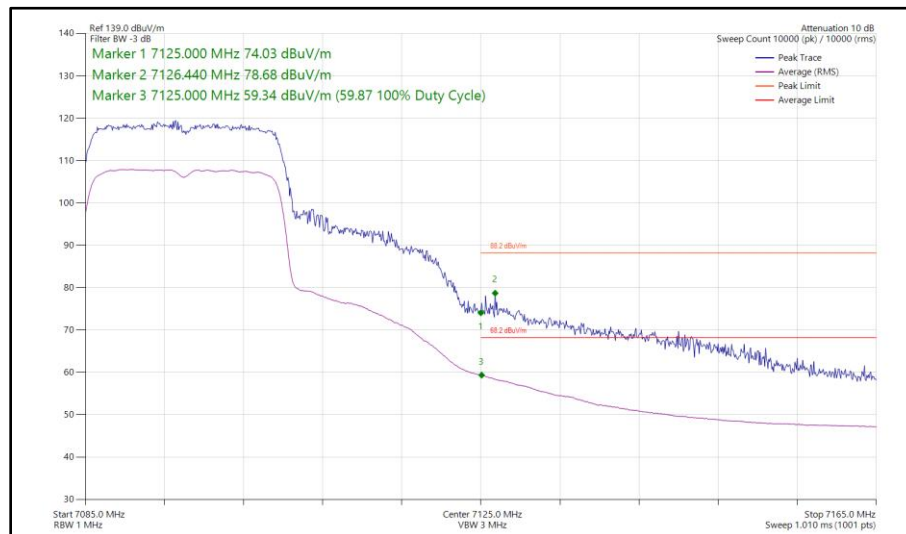
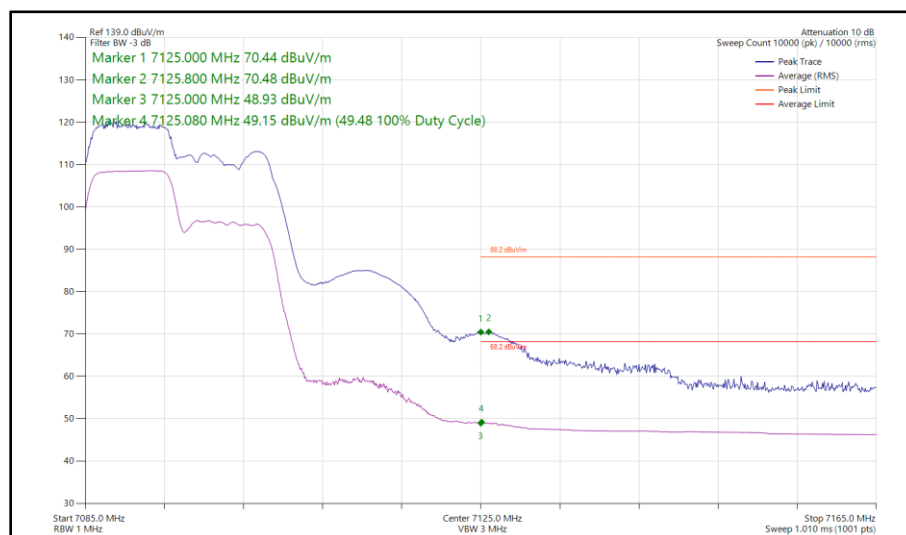


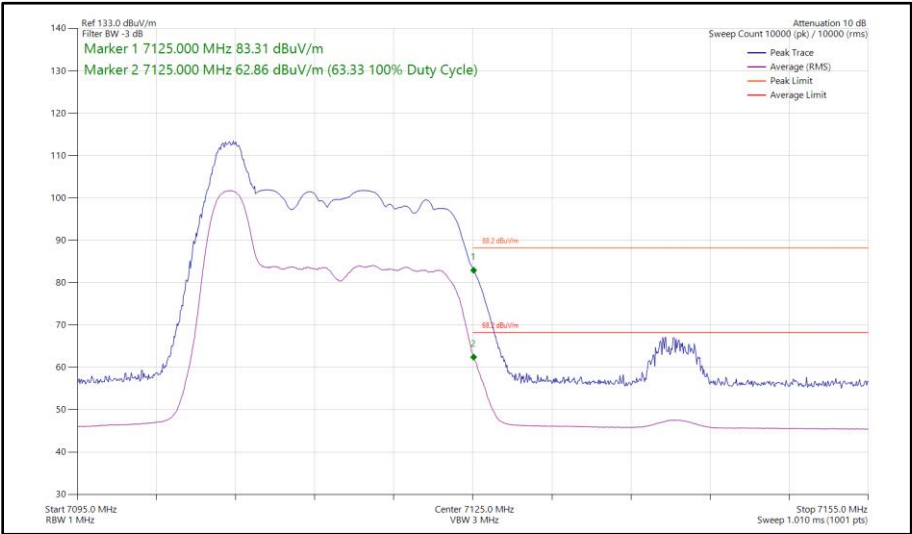
Figure 188 - 802.11a, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz



**Figure 189 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 190 - 802.11ax HE20, RU 106-53, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**

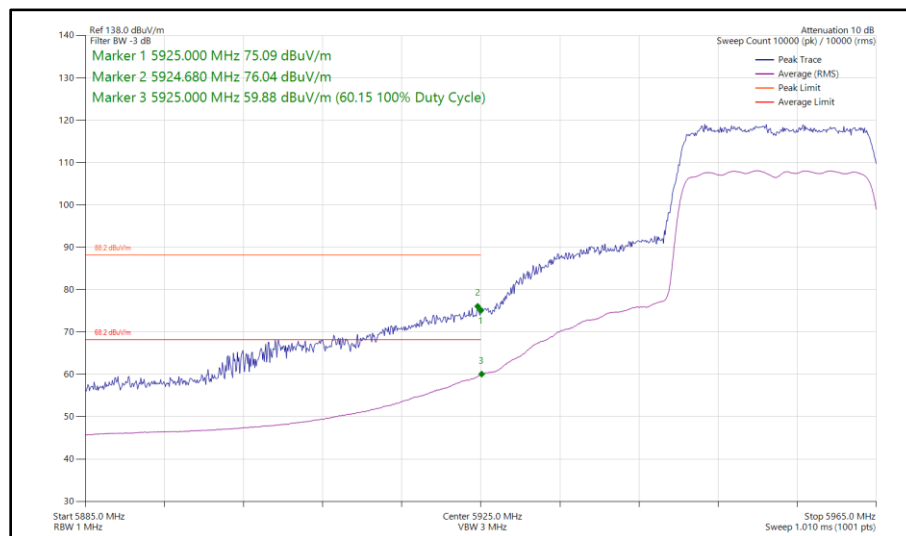


**Figure 191 - 802.11ax HE20, RU 26-0, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

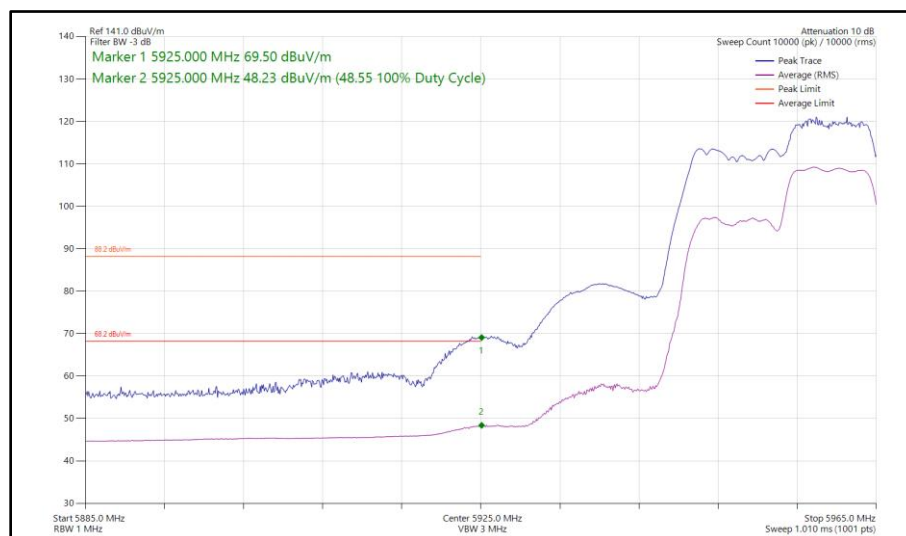
20 MHz Bandwidth - Core 0 - Core 1 (CDD)

| 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) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS 4x1           | SU               | -                 | 5955                     | 5925                            | 76.04                  | 60.15                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 54                | 5955                     | 5925                            | 69.50                  | 48.55                        |
| 802.11ax HE20 | MCS 11x1          | SU               | -                 | 7095                     | 7125                            | 76.90                  | 60.87                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 54                | 7095                     | 7125                            | 70.43                  | 50.16                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 53                | 7115                     | 7125                            | 83.42                  | 61.66                        |

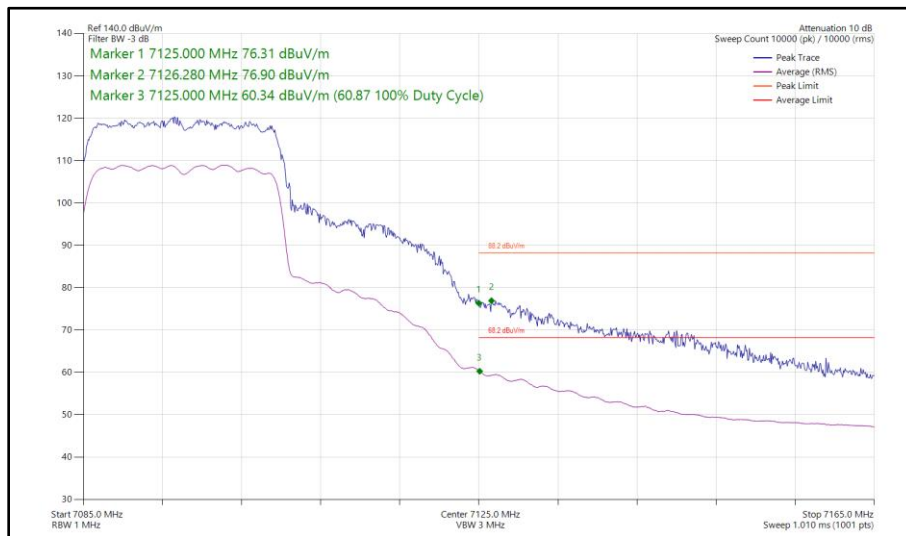
**Table 284 - CDD Authorised Band Edge Results**



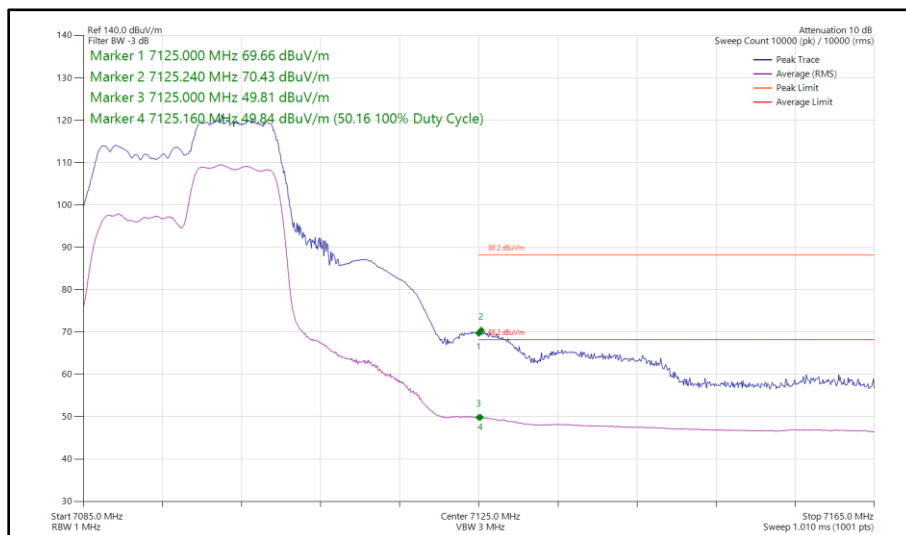
**Figure 192 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**



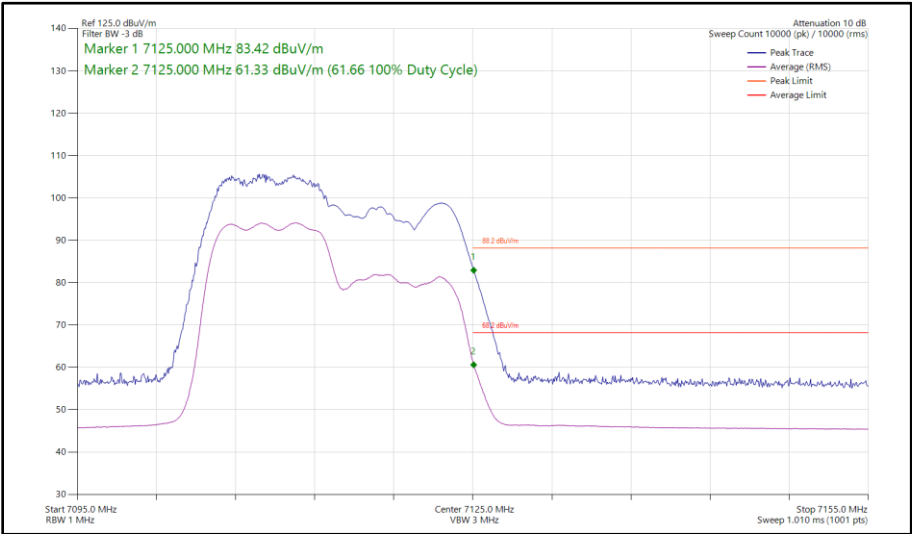
**Figure 193 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**



**Figure 194 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 195 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 196 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

20 MHz Bandwidth - Core 0 - Core 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) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS 4x2           | SU               | -                 | 5955                     | 5925                            | 74.85                  | 60.05                        |
| 802.11ax HE20 | MCS 11x2          | 106              | 54                | 5955                     | 5925                            | 69.40                  | 48.34                        |
| 802.11ax HE20 | MCS 2x2           | SU               | -                 | 7095                     | 7125                            | 74.74                  | 60.24                        |
| 802.11ax HE20 | MCS 11x2          | 106              | 54                | 7095                     | 7125                            | 70.30                  | 49.93                        |
| 802.11ax HE20 | MCS 11x2          | SU               | -                 | 7115                     | 7125                            | 76.53                  | 65.38                        |
| 802.11ax HE20 | MCS 11x2          | 52               | 37                | 7115                     | 7125                            | 83.41                  | 61.27                        |

Table 285 - SDM Authorised Band Edge Results

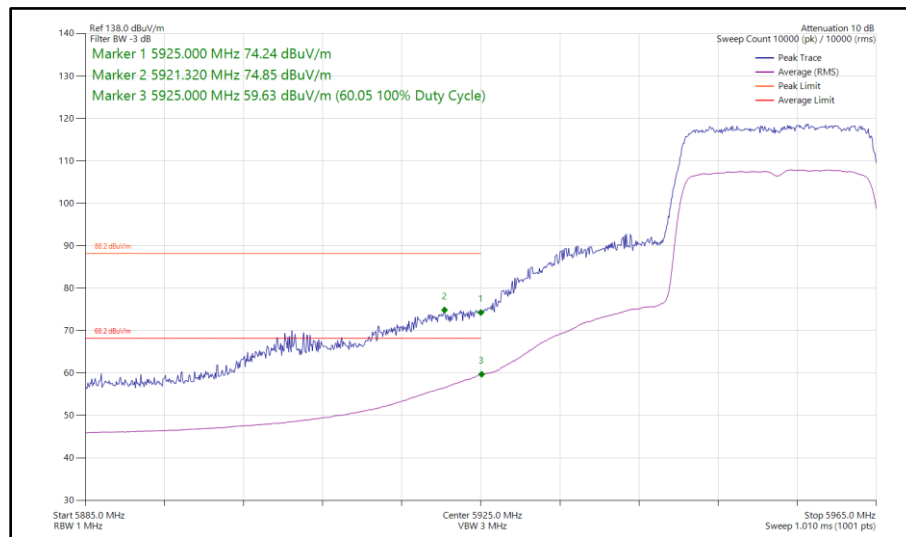


Figure 197 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz

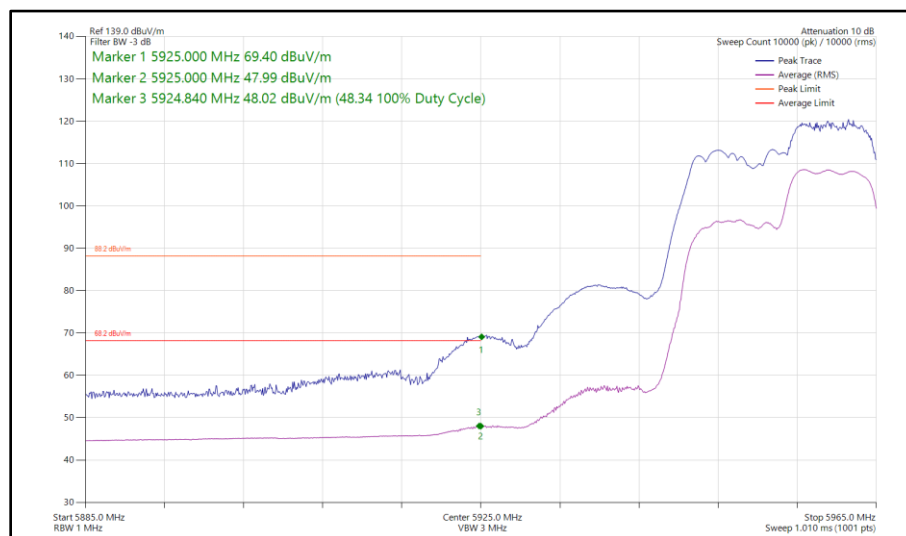
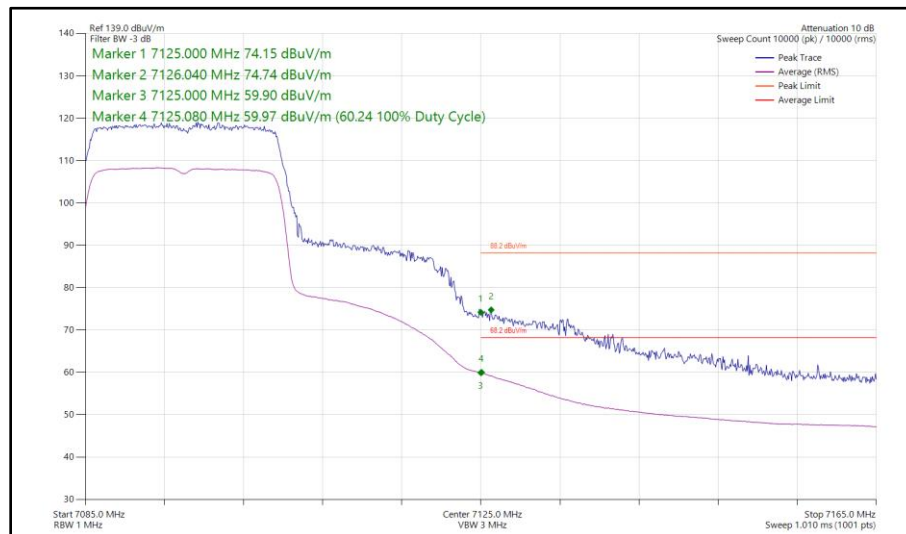
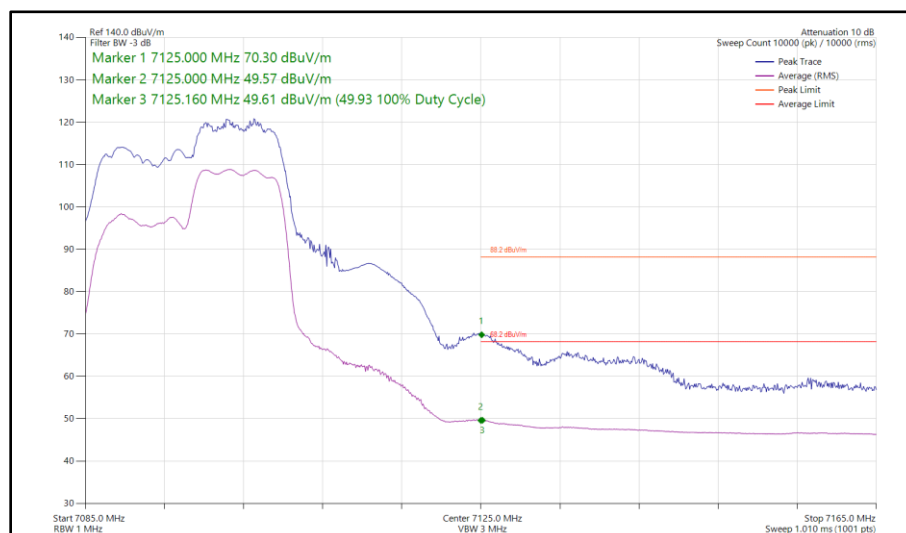


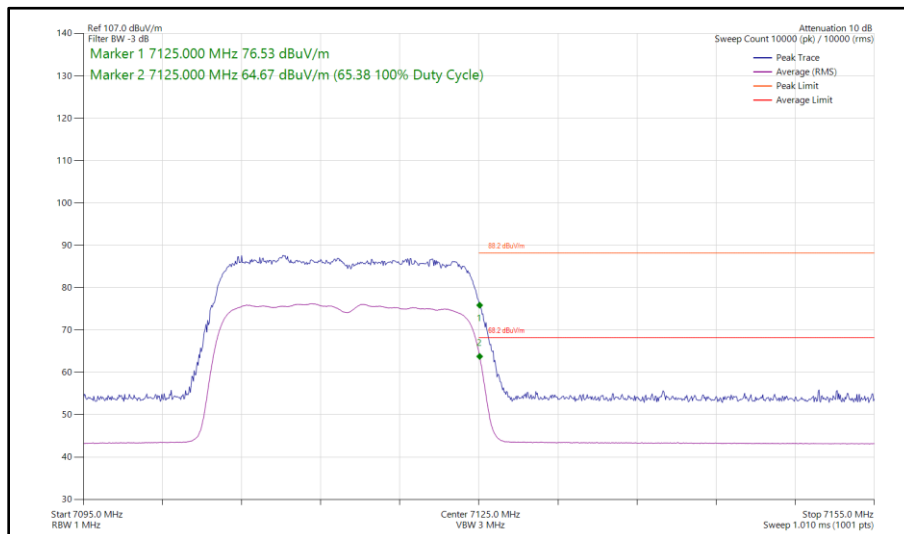
Figure 198 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz



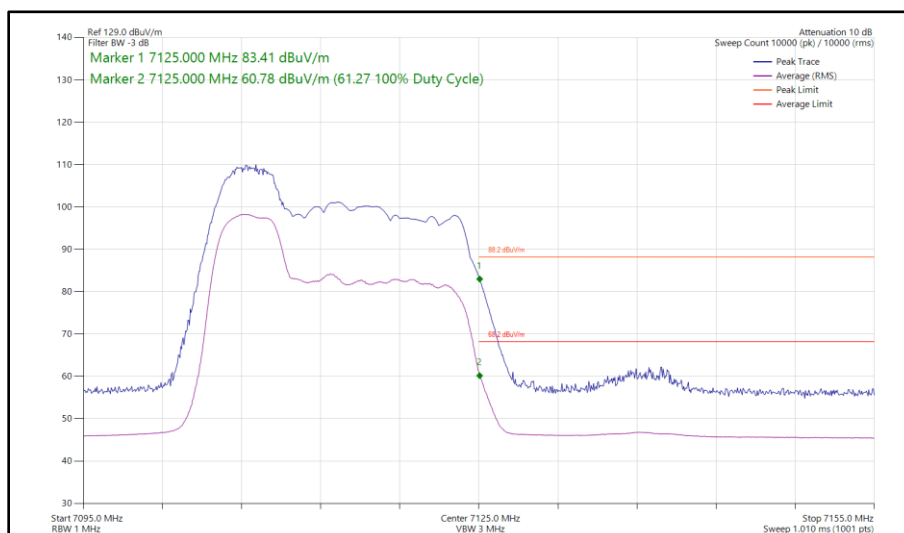
**Figure 199 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 200 - 802.11ax HE20, RU 106-54, SDM, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 201 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

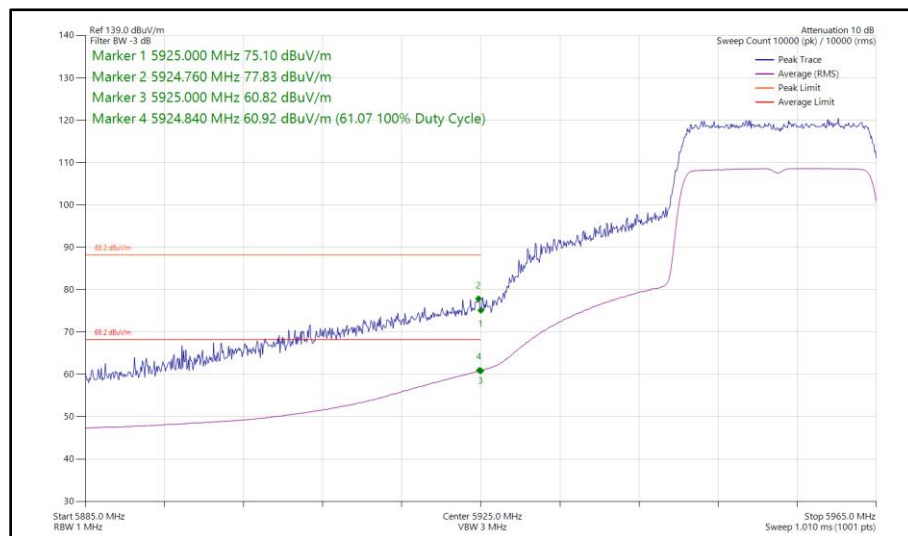


**Figure 202 - 802.11ax HE20, RU 52-37, SDM, Core 0 - Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**

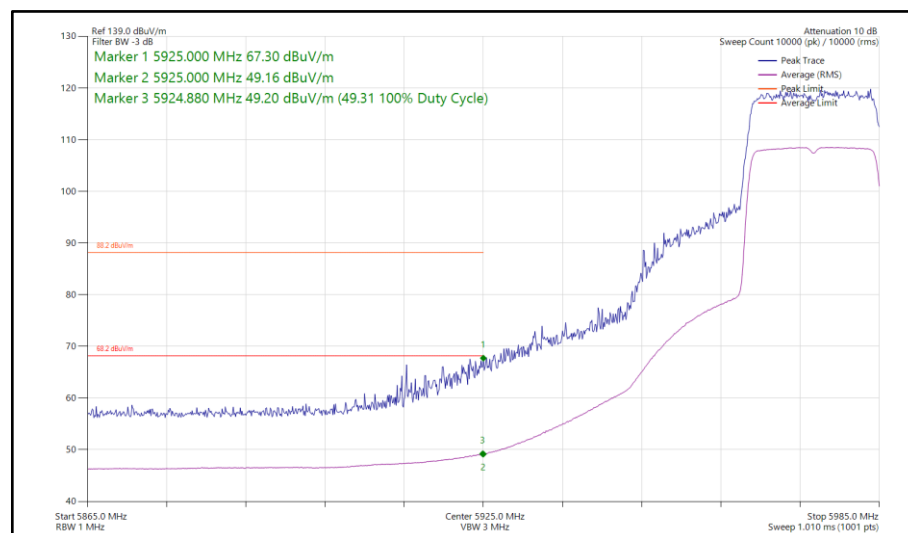
20 MHz Bandwidth - Core 0 - Core 1 (TxBF)

| 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) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE20 | MCS 11x1          | SU               | -                 | 5955                     | 5925                            | 77.83                  | 61.07                        |
| 802.11ax HE20 | MCS 11x1          | SU               | -                 | 5975                     | 5925                            | 67.73                  | 49.31                        |
| 802.11ax HE20 | MCS 11x1          | SU               | -                 | 7095                     | 7125                            | 80.44                  | 60.85                        |

**Table 286 - TxBF Authorised Band Edge Results**



**Figure 203 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 5955 MHz  
Band Edge Frequency 5925 MHz**



**Figure 204 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 5975 MHz  
Band Edge Frequency 5925 MHz**

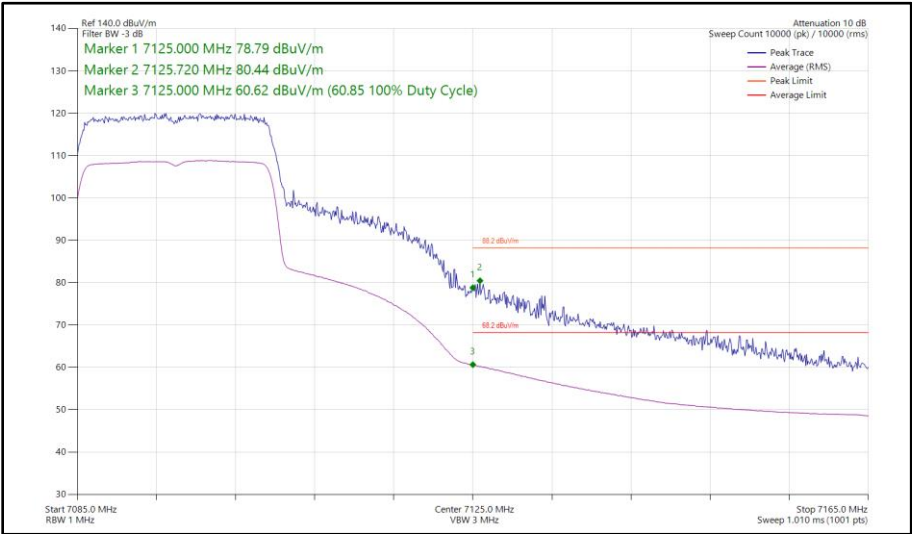
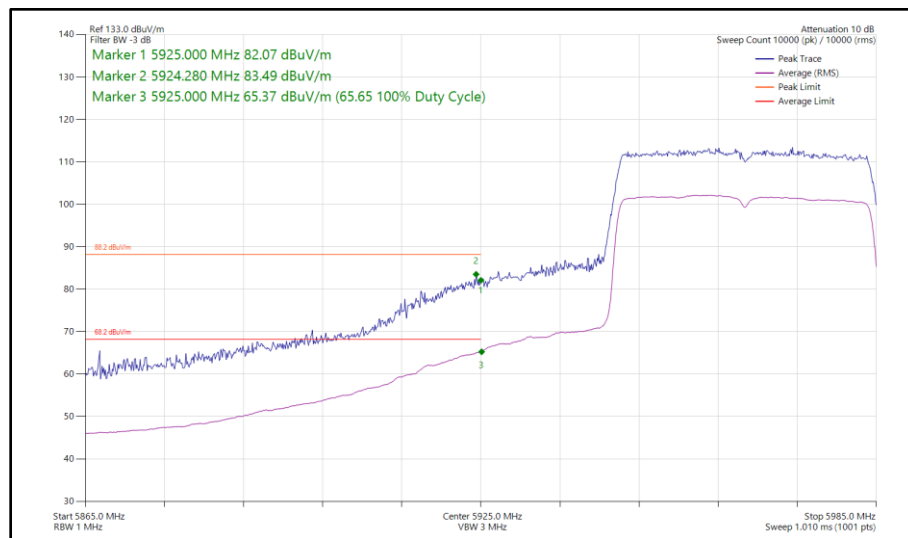


Figure 205 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz

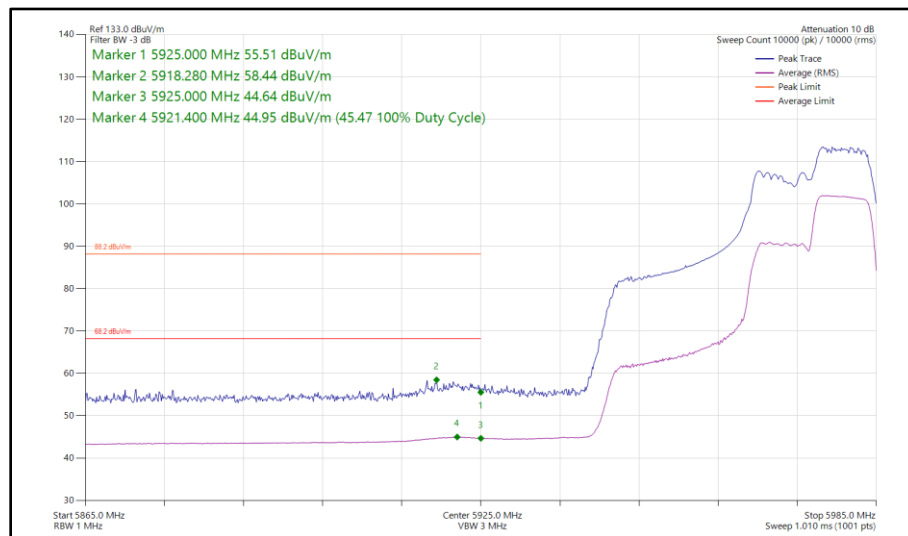
#### 40 MHz Bandwidth - Core 0 (SISO)

| 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) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS 4x1           | SU               | -                 | 5965                     | 5925                            | 83.49                  | 65.65                        |
| 802.11ax HE40 | MCS 11x1          | 106              | 56                | 5965                     | 5925                            | 58.44                  | 45.47                        |
| 802.11ax HE40 | MCS 4x1           | SU               | -                 | 7085                     | 7125                            | 82.09                  | 65.69                        |
| 802.11ax HE40 | MCS 11x1          | 26               | 0                 | 7085                     | 7125                            | 69.80                  | 48.91                        |

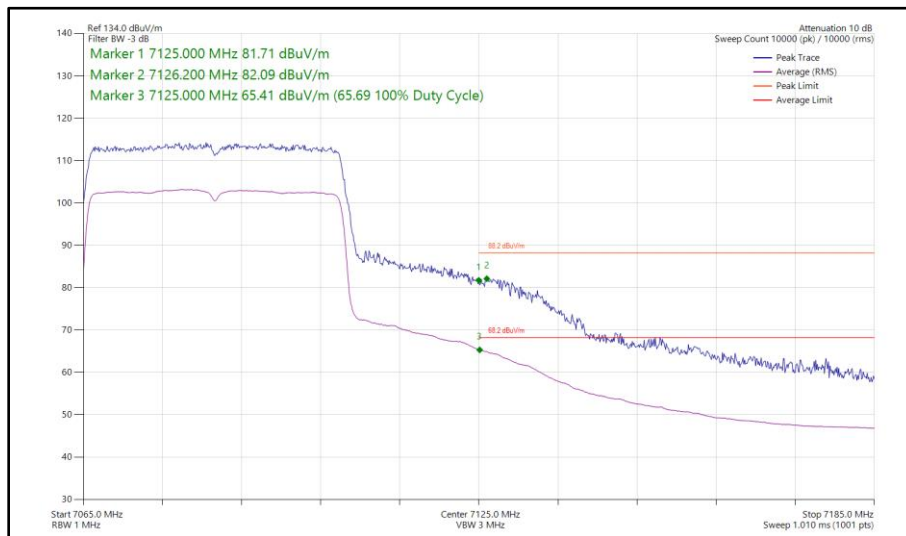
**Table 287 - SISO Authorised Band Edge Results**



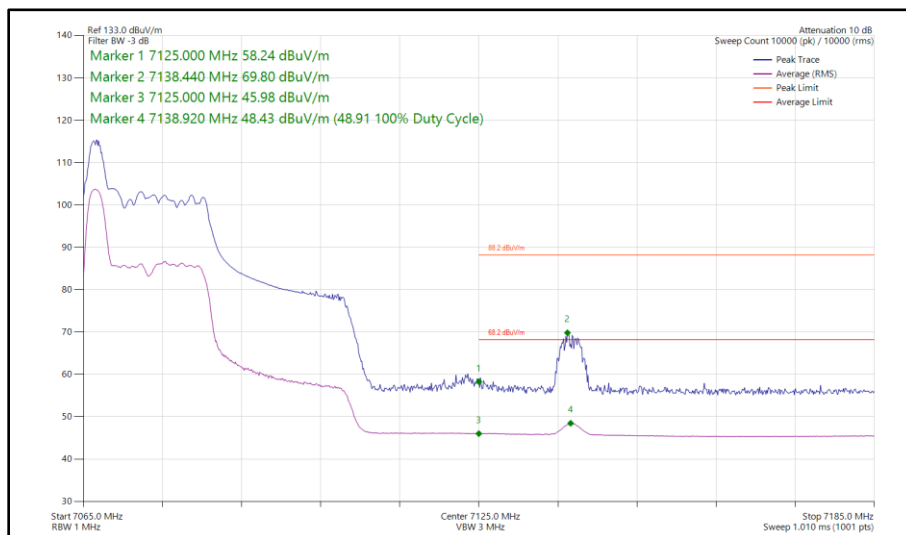
**Figure 206 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz**



**Figure 207 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5965 MHz  
Band Edge Frequency 5925 MHz**



**Figure 208 - 802.11ax HE40, SU, SISO, Core 0 - 7085 MHz  
Band Edge Frequency 7125 MHz**



**Figure 209 - 802.11ax HE40, RU 26-0, SISO, Core 0 - 7085 MHz  
Band Edge Frequency 7125 MHz**



40 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) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS 2x1           | SU               | -                 | 5965                     | 5925                            | 81.04                  | 65.61                        |
| 802.11ax HE40 | MCS 11x1          | 106              | 56                | 5965                     | 5925                            | 58.47                  | 45.78                        |
| 802.11ax HE40 | MCS 4x1           | SU               | -                 | 7085                     | 7125                            | 81.77                  | 65.42                        |
| 802.11ax HE40 | MCS 11x1          | 52               | 37                | 7085                     | 7125                            | 71.66                  | 50.23                        |

Table 288 - SISO Authorised Band Edge Results

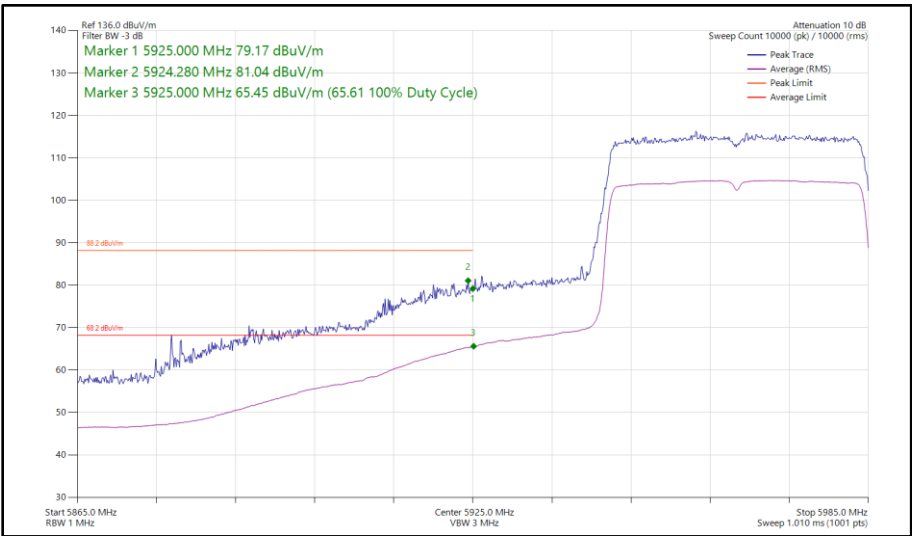


Figure 210 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz

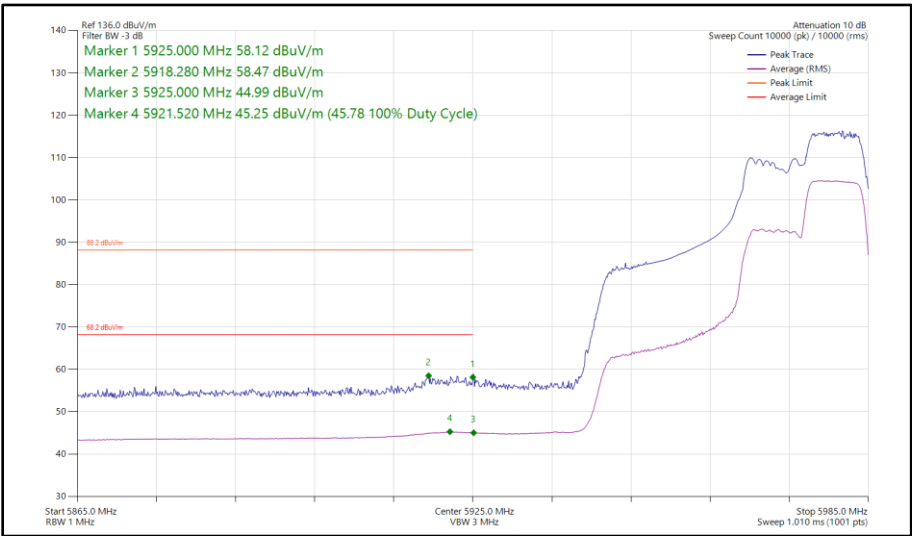
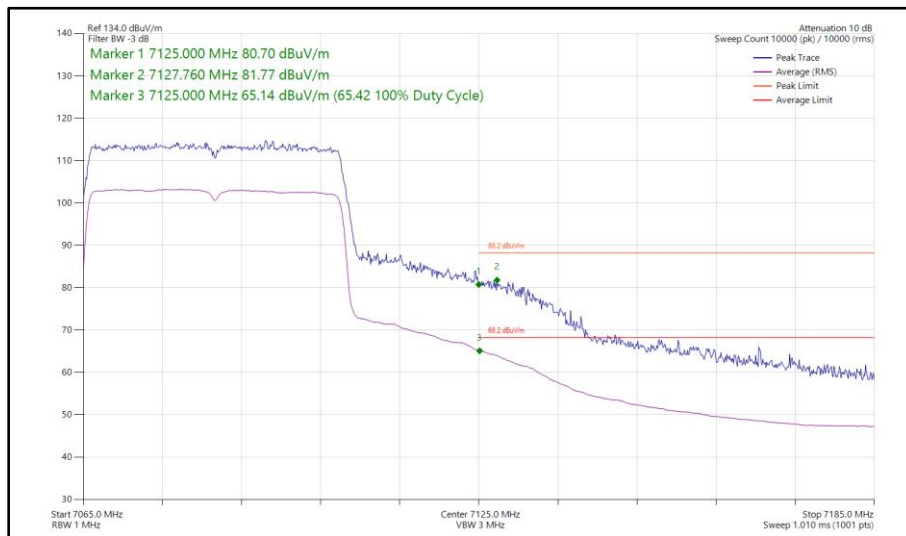
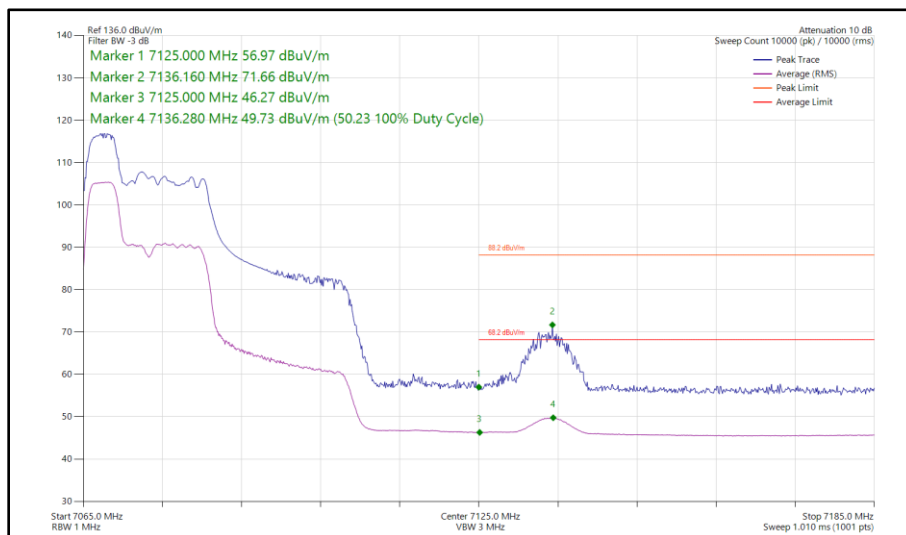


Figure 211 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz



**Figure 212 - 802.11ax HE40, SU, SISO, Core 1 - 7085 MHz  
Band Edge Frequency 7125 MHz**



**Figure 213 - 802.11ax HE40, RU 52-37, SISO, Core 1 - 7085 MHz  
Band Edge Frequency 7125 MHz**

40 MHz Bandwidth - Core 0 - Core 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) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS 2x1           | SU               | -                 | 5965                     | 5925                            | 79.39                  | 65.27                        |
| 802.11ax HE40 | MCS 11x1          | 106              | 56                | 5965                     | 5925                            | 59.30                  | 46.66                        |
| 802.11ax HE40 | MCS 4x1           | SU               | -                 | 7085                     | 7125                            | 82.10                  | 65.60                        |
| 802.11ax HE40 | MCS 11x1          | 26               | 0                 | 7085                     | 7125                            | 70.99                  | 50.06                        |

Table 289 - CDD Authorised Band Edge Results

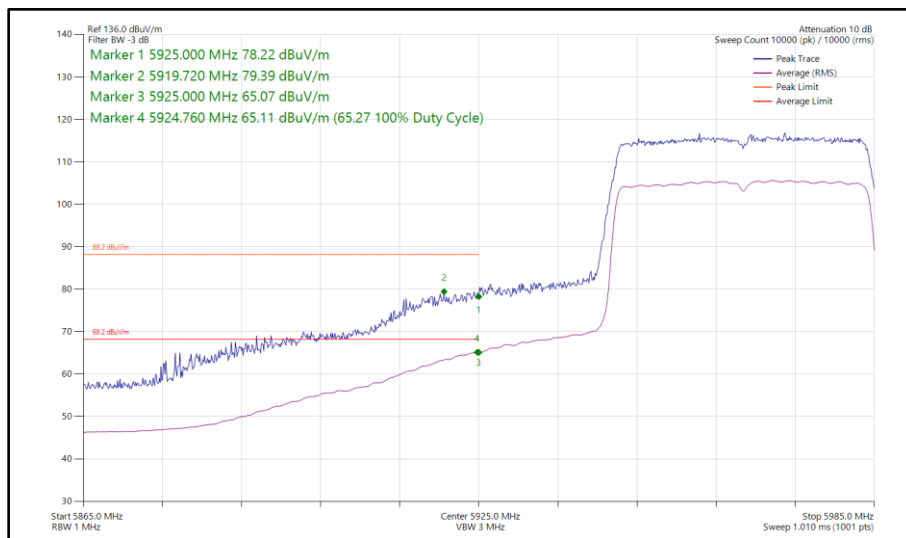


Figure 214 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz

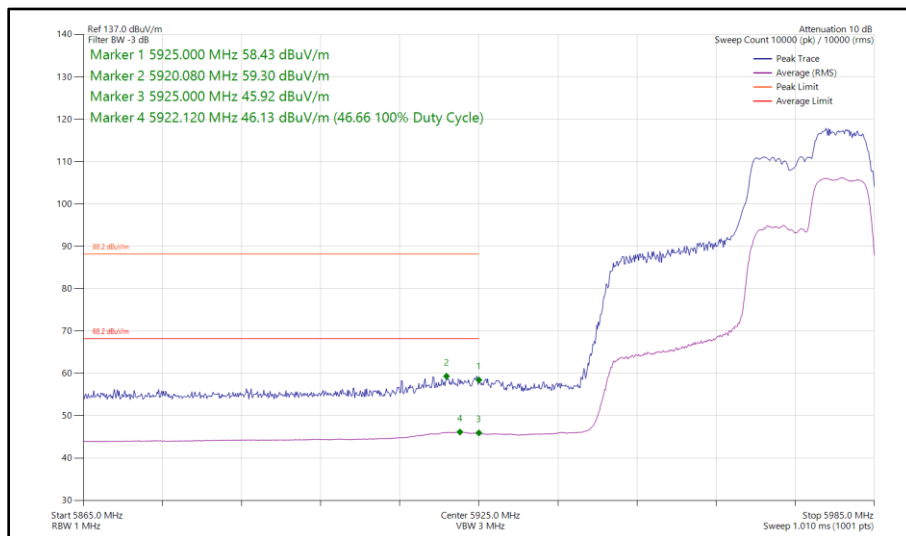
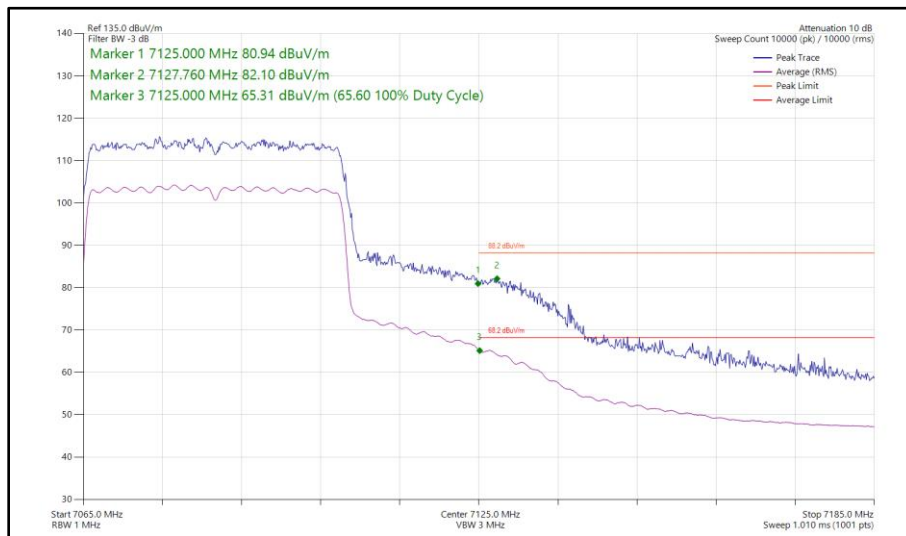
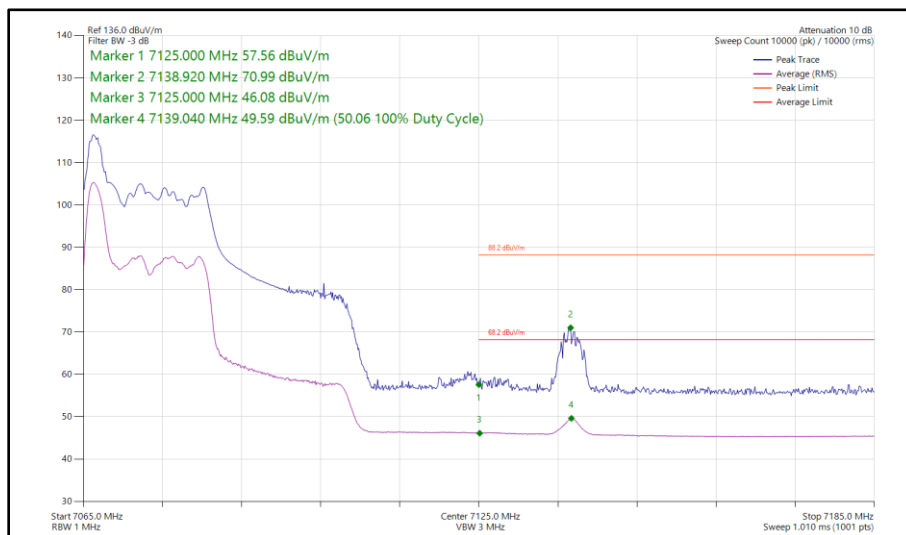


Figure 215 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz



**Figure 216 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 7085 MHz  
Band Edge Frequency 7125 MHz**



**Figure 217 - 802.11ax HE40, RU 26-0, CDD, Core 0 - Core 1 - 7085 MHz  
Band Edge Frequency 7125 MHz**

40 MHz Bandwidth - Core 0 - Core 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) |
|---------------|-------------------|------------------|-------------------|--------------------------|---------------------------------|------------------------|------------------------------|
| 802.11ax HE40 | MCS 11x2          | SU               | -                 | 5965                     | 5925                            | 83.19                  | 62.77                        |
| 802.11ax HE40 | MCS 11x2          | 106              | 56                | 5965                     | 5925                            | 58.50                  | 46.15                        |
| 802.11ax HE40 | MCS 11x2          | SU               | -                 | 7085                     | 7125                            | 83.31                  | 64.24                        |
| 802.11ax HE40 | MCS 11x2          | 26               | 0                 | 7085                     | 7125                            | 70.09                  | 49.76                        |

Table 290 - SDM Authorised Band Edge Results

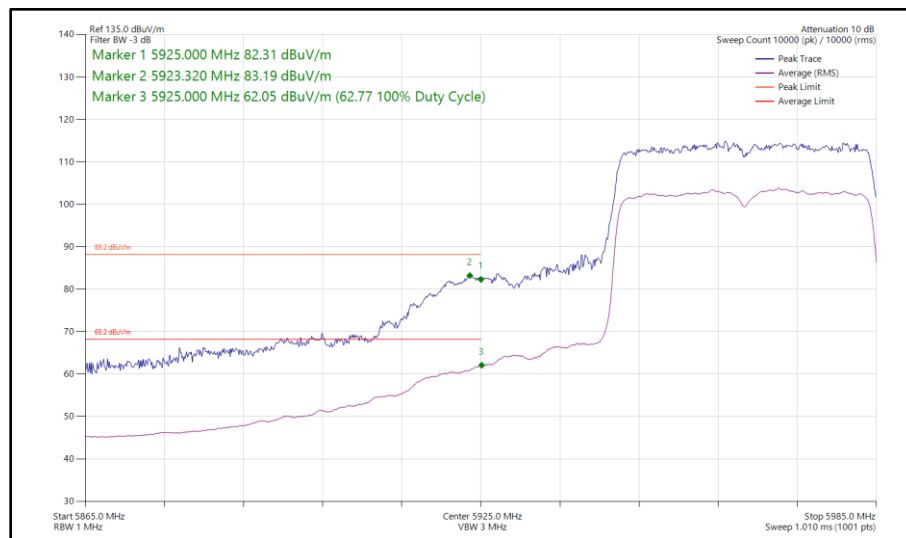


Figure 218 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz

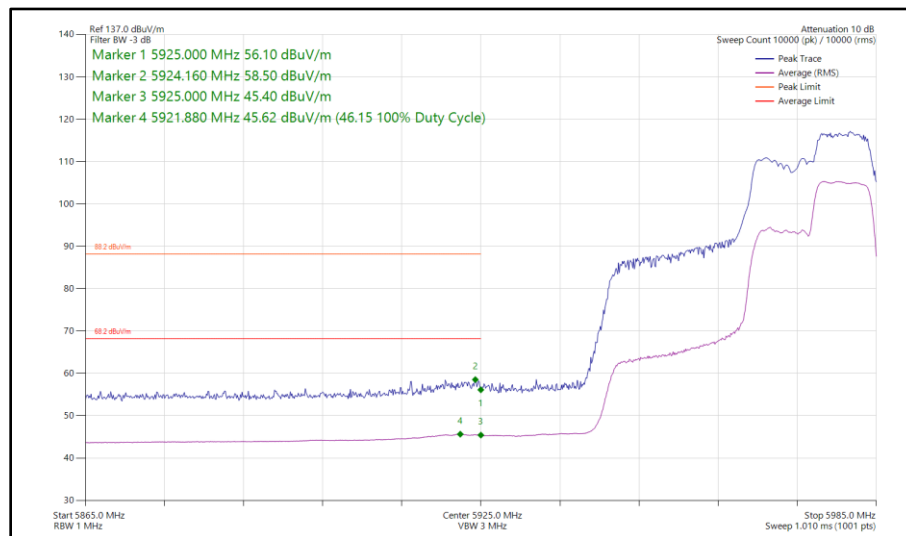


Figure 219 - 802.11ax HE40, RU 106-56, SDM, Core 0 - Core 1 - 5965 MHz  
Band Edge Frequency 5925 MHz