



| 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 4.5.3  | 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 (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| 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                 | -14.78          | -14.96 | - | - | -11.86 | 8.29       | -3.57      | -1.00            | -2.57            |
| 6165                 | -14.60          | -14.76 | - | - | -11.67 | 7.66       | -4.01      | -1.00            | -3.01            |
| 6405                 | -13.31          | -13.96 | - | - | -10.61 | 6.92       | -3.69      | -1.00            | -2.69            |
| 6445                 | -12.97          | -13.80 | - | - | -10.35 | 6.38       | -3.98      | -1.00            | -2.98            |
| 6485                 | -13.50          | -13.63 | - | - | -10.55 | 6.38       | -4.17      | -1.00            | -3.17            |
| 6525                 | -15.14          | -15.56 | - | - | -12.34 | 6.38       | -5.96      | -1.00            | -4.96            |
| 6565                 | -14.94          | -15.06 | - | - | -11.99 | 8.12       | -3.87      | -1.00            | -2.87            |
| 6685                 | -14.81          | -15.72 | - | - | -12.23 | 8.12       | -4.10      | -1.00            | -3.10            |
| 6845                 | -15.14          | -15.91 | - | - | -12.50 | 8.12       | -4.37      | -1.00            | -3.37            |
| 6885                 | -14.94          | -15.26 | - | - | -12.09 | 8.12       | -3.97      | -1.00            | -2.97            |
| 6925                 | -13.16          | -14.11 | - | - | -10.59 | 6.62       | -3.98      | -1.00            | -2.98            |
| 7005                 | -12.84          | -14.03 | - | - | -10.38 | 6.62       | -3.76      | -1.00            | -2.76            |
| 7085                 | -13.49          | -14.66 | - | - | -11.03 | 6.62       | -4.41      | -1.00            | -3.41            |

**Table 190 - 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 4.5.3  | 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 (%):          | 95.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| 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      |            |            |                  |                  |
| 5985                 | -15.55          | -15.89 | - | - | -12.71 | 8.29       | -4.41      | -1.00            | -3.41            |
| 6145                 | -13.94          | -14.07 | - | - | -10.99 | 7.66       | -3.33      | -1.00            | -2.33            |
| 6385                 | -13.26          | -13.51 | - | - | -10.37 | 6.92       | -3.45      | -1.00            | -2.45            |
| 6465                 | -12.84          | -13.05 | - | - | -9.93  | 6.38       | -3.55      | -1.00            | -2.55            |
| 6545                 | -14.65          | -15.01 | - | - | -11.82 | 8.12       | -3.70      | -1.00            | -2.70            |
| 6625                 | -14.51          | -15.16 | - | - | -11.82 | 8.12       | -3.69      | -1.00            | -2.69            |
| 6705                 | -14.24          | -15.02 | - | - | -11.60 | 8.12       | -3.48      | -1.00            | -2.48            |
| 6785                 | -13.74          | -14.87 | - | - | -11.26 | 8.12       | -3.13      | -1.00            | -2.13            |
| 6865                 | -13.88          | -14.34 | - | - | -11.09 | 8.12       | -2.97      | -1.00            | -1.97            |
| 6945                 | -12.81          | -13.52 | - | - | -10.14 | 6.62       | -3.52      | -1.00            | -2.52            |
| 7025                 | -12.94          | -13.46 | - | - | -10.18 | 6.62       | -3.56      | -1.00            | -2.56            |

**Table 191 - 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 4.5.3  | 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): | 8.29 |
| 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      |            |            |                  |                  |
| 6025                 | -14.09          | -14.92 | - | - | -11.48 | 8.29       | -3.18      | -1.00            | -2.18            |
| 6185                 | -13.53          | -13.73 | - | - | -10.62 | 7.66       | -2.96      | -1.00            | -1.96            |
| 6345                 | -12.43          | -12.70 | - | - | -9.55  | 6.92       | -2.64      | -1.00            | -1.64            |
| 6505                 | -14.01          | -14.85 | - | - | -11.40 | 6.38       | -5.02      | -1.00            | -4.02            |
| 6665                 | -14.48          | -14.83 | - | - | -11.64 | 8.12       | -3.52      | -1.00            | -2.52            |
| 6825                 | -14.23          | -14.43 | - | - | -11.32 | 8.12       | -3.19      | -1.00            | -2.19            |
| 6985                 | -12.43          | -13.25 | - | - | -9.81  | 6.62       | -3.19      | -1.00            | -2.19            |

**Table 192 - 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 4.5.3  | 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 8.29 |
| 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)       | -14.50          | -13.98 | - | - | -11.22 | 8.29       | -2.93      | -1.00            | -1.93            |
| 6175 (RU52.37)       | -14.50          | -14.43 | - | - | -11.46 | 7.66       | -3.80      | -1.00            | -2.80            |
| 6415 (RU52.40)       | -13.40          | -13.19 | - | - | -10.28 | 6.92       | -3.37      | -1.00            | -2.37            |
| 6435 (RU52.37)       | -12.51          | -12.54 | - | - | -9.52  | 6.38       | -3.14      | -1.00            | -2.14            |
| 6475 (RU52.37)       | -12.14          | -12.25 | - | - | -9.18  | 6.38       | -2.81      | -1.00            | -1.81            |
| 6515 (RU52.40)       | -12.43          | -12.44 | - | - | -9.43  | 6.38       | -3.05      | -1.00            | -2.05            |
| 6535 (RU52.37)       | -14.56          | -14.70 | - | - | -11.62 | 8.12       | -3.50      | -1.00            | -2.50            |
| 6695 (RU52.37)       | -14.19          | -15.03 | - | - | -11.58 | 8.12       | -3.45      | -1.00            | -2.45            |
| 6855 (RU52.40)       | -14.16          | -14.90 | - | - | -11.50 | 8.12       | -3.38      | -1.00            | -2.38            |
| 6875 (RU52.38)       | -14.17          | -14.85 | - | - | -11.48 | 8.12       | -3.36      | -1.00            | -2.36            |
| 6875 (RU52.39)       | -14.26          | -14.79 | - | - | -11.50 | 8.12       | -3.38      | -1.00            | -2.38            |
| 6895 (RU52.37)       | -12.95          | -12.98 | - | - | -9.95  | 6.62       | -3.34      | -1.00            | -2.34            |
| 6995 (RU52.37)       | -12.79          | -12.94 | - | - | -9.86  | 6.62       | -3.24      | -1.00            | -2.24            |
| 7095 (RU52.40)       | -13.30          | -13.09 | - | - | -10.18 | 6.62       | -3.56      | -1.00            | -2.56            |

**Table 193 - 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 4.5.3  | 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): | 8.29 |
| 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 (RU106.53)      | -14.54          | -14.35 | - | - | -11.44 | 8.29       | -3.14      | -1.00            | -2.14            |
| 6175 (RU106.53)      | -14.09          | -14.09 | - | - | -11.08 | 7.66       | -3.42      | -1.00            | -2.42            |
| 6415 (RU106.54)      | -12.95          | -13.37 | - | - | -10.14 | 6.92       | -3.23      | -1.00            | -2.23            |
| 6435 (RU106.53)      | -12.28          | -12.76 | - | - | -9.50  | 6.38       | -3.13      | -1.00            | -2.13            |
| 6475 (RU106.53)      | -12.58          | -13.26 | - | - | -9.90  | 6.38       | -3.52      | -1.00            | -2.52            |
| 6515 (RU106.54)      | -12.75          | -13.45 | - | - | -10.07 | 6.38       | -3.69      | -1.00            | -2.69            |
| 6535 (RU106.53)      | -14.32          | -14.82 | - | - | -11.55 | 8.12       | -3.43      | -1.00            | -2.43            |
| 6695 (RU106.53)      | -14.56          | -15.05 | - | - | -11.79 | 8.12       | -3.66      | -1.00            | -2.66            |
| 6855 (RU106.54)      | -14.09          | -14.85 | - | - | -11.44 | 8.12       | -3.31      | -1.00            | -2.31            |
| 6875 (RU106.53)      | -14.03          | -14.65 | - | - | -11.32 | 8.12       | -3.20      | -1.00            | -2.20            |
| 6875 (RU106.54)      | -14.28          | -14.90 | - | - | -11.57 | 8.12       | -3.44      | -1.00            | -2.44            |
| 6895 (RU106.53)      | -12.84          | -13.22 | - | - | -10.02 | 6.62       | -3.40      | -1.00            | -2.40            |
| 6995 (RU106.53)      | -12.65          | -13.05 | - | - | -9.83  | 6.62       | -3.21      | -1.00            | -2.21            |
| 7095 (RU106.54)      | -12.54          | -12.56 | - | - | -9.54  | 6.62       | -2.92      | -1.00            | -1.92            |

**Table 194 - 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 4.5.5                                   | 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): | 8.29 |
| 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                 | 3.14            | 2.70 | - | - | 5.94 | 8.29       | 14.23      | 17.00            | -2.77            |
| 6175                 | 3.50            | 3.03 | - | - | 6.28 | 7.66       | 13.94      | 17.00            | -3.06            |
| 6415                 | 4.66            | 4.31 | - | - | 7.50 | 6.92       | 14.41      | 17.00            | -2.59            |
| 6435                 | 4.88            | 4.59 | - | - | 7.75 | 6.38       | 14.13      | 17.00            | -2.87            |
| 6475                 | 5.08            | 4.70 | - | - | 7.91 | 6.38       | 14.28      | 17.00            | -2.72            |
| 6515                 | 5.09            | 4.89 | - | - | 8.00 | 6.38       | 14.38      | 17.00            | -2.62            |
| 6535                 | 2.98            | 2.46 | - | - | 5.74 | 8.12       | 13.86      | 17.00            | -3.14            |
| 6695                 | 3.18            | 2.39 | - | - | 5.81 | 8.12       | 13.94      | 17.00            | -3.06            |
| 6855                 | 3.27            | 2.75 | - | - | 6.03 | 8.12       | 14.16      | 17.00            | -2.84            |

**Table 195 - 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 4.5.5                                   | 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): | 8.29 |
| 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                 | 3.19            | 2.94 | - | - | 6.08 | 8.29       | 14.37      | 17.00            | -2.63            |
| 6165                 | 4.19            | 3.21 | - | - | 6.74 | 7.66       | 14.39      | 17.00            | -2.61            |
| 6405                 | 4.81            | 4.18 | - | - | 7.52 | 6.92       | 14.43      | 17.00            | -2.57            |
| 6445                 | 5.21            | 4.64 | - | - | 7.94 | 6.38       | 14.32      | 17.00            | -2.68            |
| 6485                 | 5.15            | 5.01 | - | - | 8.09 | 6.38       | 14.47      | 17.00            | -2.53            |
| 6525                 | 3.33            | 2.85 | - | - | 6.10 | 6.38       | 12.48      | 17.00            | -4.52            |
| 6565                 | 3.41            | 2.89 | - | - | 6.17 | 8.12       | 14.29      | 17.00            | -2.71            |
| 6685                 | 3.24            | 3.02 | - | - | 6.14 | 8.12       | 14.27      | 17.00            | -2.73            |
| 6845                 | 3.83            | 2.96 | - | - | 6.42 | 8.12       | 14.55      | 17.00            | -2.45            |

**Table 196 - 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 4.5.5                                   | 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): | 8.29 |
| 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    |            |            |                  |                  |
| 5985                 | 1.78            | 1.31 | - | - | 4.56 | 8.29       | 12.86      | 17.00            | -4.14            |
| 6145                 | 2.08            | 1.62 | - | - | 4.86 | 7.66       | 12.52      | 17.00            | -4.48            |
| 6385                 | 2.48            | 2.26 | - | - | 5.38 | 6.92       | 12.30      | 17.00            | -4.70            |
| 6465                 | 3.62            | 3.30 | - | - | 6.47 | 6.38       | 12.85      | 17.00            | -4.15            |
| 6545                 | 2.62            | 1.95 | - | - | 5.31 | 8.12       | 13.43      | 17.00            | -3.57            |
| 6625                 | 2.34            | 2.12 | - | - | 5.24 | 8.12       | 13.36      | 17.00            | -3.64            |
| 6705                 | 2.92            | 1.72 | - | - | 5.37 | 8.12       | 13.50      | 17.00            | -3.50            |
| 6785                 | 2.53            | 2.16 | - | - | 5.36 | 8.12       | 13.49      | 17.00            | -3.51            |

**Table 197 - 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 4.5.5                                   | 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): | 8.29 |
| 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    |            |            |                  |                  |
| 6025                 | -2.20           | -3.02 | - | - | 0.42 | 8.29       | 8.71       | 17.00            | -8.29            |
| 6185                 | -0.38           | -1.00 | - | - | 2.33 | 7.66       | 9.99       | 17.00            | -7.01            |
| 6345                 | -0.54           | -0.99 | - | - | 2.25 | 6.92       | 9.17       | 17.00            | -7.83            |
| 6505                 | -1.64           | -1.86 | - | - | 1.26 | 6.38       | 7.64       | 17.00            | -9.36            |
| 6665                 | -1.20           | -1.70 | - | - | 1.57 | 8.12       | 9.69       | 17.00            | -7.31            |

**Table 198 - 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 4.5.5                                   | 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): | 8.29 |
| 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 (RU26.0)        | 3.17            | 2.70 | - | - | 5.95 | 8.29       | 14.24      | 17.00            | -2.76            |
| 6175 (RU26.0)        | 3.83            | 3.32 | - | - | 6.59 | 7.66       | 14.25      | 17.00            | -2.75            |
| 6415 (RU26.8)        | 4.60            | 4.10 | - | - | 7.37 | 6.92       | 14.28      | 17.00            | -2.72            |
| 6435 (RU26.0)        | 5.08            | 5.13 | - | - | 8.11 | 6.38       | 14.49      | 17.00            | -2.51            |
| 6475 (RU26.0)        | 5.27            | 5.02 | - | - | 8.16 | 6.38       | 14.54      | 17.00            | -2.46            |
| 6515 (RU26.8)        | 4.48            | 4.60 | - | - | 7.55 | 6.38       | 13.93      | 17.00            | -3.07            |
| 6535 (RU26.0)        | 3.02            | 2.71 | - | - | 5.88 | 8.12       | 14.00      | 17.00            | -3.00            |
| 6695 (RU26.0)        | 3.10            | 2.12 | - | - | 5.65 | 8.12       | 13.77      | 17.00            | -3.23            |
| 6855 (RU26.8)        | 3.40            | 2.26 | - | - | 5.88 | 8.12       | 14.00      | 17.00            | -3.00            |

**Table 199 - 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 4.5.5                                   | 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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.29 |
| 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)       | 3.40            | 3.28 | - | - | 6.35 | 8.29       | 14.64      | 17.00            | -2.36            |
| 6175 (RU52.37)       | 4.11            | 3.62 | - | - | 6.88 | 7.66       | 14.54      | 17.00            | -2.46            |
| 6415 (RU52.40)       | 4.86            | 4.97 | - | - | 7.92 | 6.92       | 14.84      | 17.00            | -2.16            |
| 6435 (RU52.37)       | 5.33            | 5.14 | - | - | 8.25 | 6.38       | 14.63      | 17.00            | -2.37            |
| 6475 (RU52.37)       | 5.25            | 5.16 | - | - | 8.21 | 6.38       | 14.59      | 17.00            | -2.41            |
| 6515 (RU52.40)       | 4.95            | 5.06 | - | - | 8.02 | 6.38       | 14.39      | 17.00            | -2.61            |
| 6535 (RU52.37)       | 3.64            | 3.19 | - | - | 6.43 | 8.12       | 14.56      | 17.00            | -2.44            |
| 6695 (RU52.37)       | 3.49            | 2.71 | - | - | 6.13 | 8.12       | 14.26      | 17.00            | -2.74            |
| 6855 (RU52.40)       | 3.40            | 3.06 | - | - | 6.24 | 8.12       | 14.37      | 17.00            | -2.63            |

**Table 200 - 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 4.5.5                                   | 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x1                 | DCCF (dB):               | 0.09 |
| Antenna Configuration:    | MIMO CDD               | Peak Antenna Gain (dBi): | 8.29 |
| 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 (RU106.53)      | 3.34            | 3.01 | - | - | 6.19 | 8.29       | 14.48      | 17.00            | -2.52            |
| 6175 (RU106.53)      | 4.17            | 3.37 | - | - | 6.80 | 7.66       | 14.45      | 17.00            | -2.55            |
| 6415 (RU106.54)      | 4.85            | 4.75 | - | - | 7.81 | 6.92       | 14.72      | 17.00            | -2.28            |
| 6435 (RU106.53)      | 5.59            | 5.20 | - | - | 8.41 | 6.38       | 14.79      | 17.00            | -2.21            |
| 6475 (RU106.53)      | 5.52            | 4.91 | - | - | 8.24 | 6.38       | 14.61      | 17.00            | -2.39            |
| 6515 (RU106.54)      | 5.25            | 5.37 | - | - | 8.32 | 6.38       | 14.70      | 17.00            | -2.30            |
| 6535 (RU106.53)      | 3.72            | 3.13 | - | - | 6.44 | 8.12       | 14.57      | 17.00            | -2.43            |
| 6695 (RU106.53)      | 3.44            | 2.68 | - | - | 6.09 | 8.12       | 14.21      | 17.00            | -2.79            |
| 6855 (RU106.54)      | 3.82            | 3.24 | - | - | 6.55 | 8.12       | 14.68      | 17.00            | -2.32            |

**Table 201 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| 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 (%):          | 96.1 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.17 |
| Antenna Configuration:    | MIMO CDD              | 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 | Σ      |            |            |                  |                  |
| 6285                 | -17.59          | -18.35 | - | - | -14.94 | 6.92       | -8.03      | -5.00            | -3.03            |
| 6325                 | -17.92          | -18.16 | - | - | -15.03 | 6.92       | -8.11      | -5.00            | -3.11            |
| 6405                 | -18.04          | -18.50 | - | - | -15.26 | 6.92       | -8.34      | -5.00            | -3.34            |

**Table 202 - 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 (%):          | 95.9 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.18 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.12 |
| 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 | Σ      |            |            |                  |                  |
| 6145                 | -19.37          | -18.83 | - | - | -16.08 | 7.66       | -8.42      | -5.00            | -3.42            |
| 6305                 | -18.37          | -18.08 | - | - | -15.21 | 6.92       | -8.29      | -5.00            | -3.29            |
| 6385                 | -17.55          | -17.32 | - | - | -14.42 | 6.92       | -7.50      | -5.00            | -2.50            |
| 6625                 | -18.69          | -19.21 | - | - | -15.93 | 8.12       | -7.81      | -5.00            | -2.81            |
| 6705                 | -18.59          | -19.17 | - | - | -15.86 | 8.12       | -7.73      | -5.00            | -2.73            |
| 6785                 | -18.35          | -18.90 | - | - | -15.61 | 8.12       | -7.48      | -5.00            | -2.48            |

**Table 203 - 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 (%):          | 93.3 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO CDD              | Peak Antenna Gain (dBi): | 8.12 |
| 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 | Σ      |            |            |                  |                  |
| 6185                 | -17.57          | -17.89 | - | - | -14.72 | 7.66       | -7.06      | -5.00            | -2.06            |
| 6345                 | -17.22          | -16.98 | - | - | -14.09 | 6.92       | -7.17      | -5.00            | -2.17            |
| 6665                 | -18.17          | -18.72 | - | - | -15.43 | 8.12       | -7.30      | -5.00            | -2.30            |

**Table 204 - 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 4.5.3  | 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 (%):          | 93.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.30 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.36 |
| 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                 | -11.91          | -11.72 | - | - | -8.81 | 5.36       | -3.44      | -1.00            | -2.44            |
| 6175                 | -11.17          | -11.01 | - | - | -8.08 | 4.79       | -3.29      | -1.00            | -2.29            |
| 6415                 | -10.84          | -10.57 | - | - | -7.69 | 4.06       | -3.64      | -1.00            | -2.64            |
| 6435                 | -9.64           | -9.70  | - | - | -6.66 | 3.38       | -3.27      | -1.00            | -2.27            |
| 6475                 | -9.74           | -10.61 | - | - | -7.14 | 3.38       | -3.76      | -1.00            | -2.76            |
| 6515                 | -9.88           | -10.37 | - | - | -7.11 | 3.38       | -3.72      | -1.00            | -2.72            |
| 6535                 | -11.64          | -11.84 | - | - | -8.73 | 5.13       | -3.60      | -1.00            | -2.60            |
| 6695                 | -11.62          | -12.40 | - | - | -8.98 | 5.13       | -3.85      | -1.00            | -2.85            |
| 6855                 | -11.85          | -12.82 | - | - | -9.30 | 5.13       | -4.17      | -1.00            | -3.17            |
| 6875                 | -11.73          | -12.88 | - | - | -9.26 | 5.13       | -4.13      | -1.00            | -3.13            |
| 6895                 | -10.06          | -11.39 | - | - | -7.67 | 3.62       | -4.05      | -1.00            | -3.05            |
| 6995                 | -9.73           | -10.47 | - | - | -7.07 | 3.62       | -3.46      | -1.00            | -2.46            |
| 7095                 | -10.16          | -10.85 | - | - | -7.48 | 3.62       | -3.86      | -1.00            | -2.86            |

**Table 205 - 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 4.5.3  | 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 (%):          | 92.2 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.35 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.36 |
| 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                 | -11.95          | -12.24 | - | - | -9.08 | 5.36       | -3.72      | -1.00            | -2.72            |
| 6165                 | -11.19          | -11.69 | - | - | -8.42 | 4.79       | -3.63      | -1.00            | -2.63            |
| 6405                 | -10.30          | -10.69 | - | - | -7.48 | 4.06       | -3.42      | -1.00            | -2.42            |
| 6445                 | -9.62           | -10.10 | - | - | -6.84 | 3.38       | -3.46      | -1.00            | -2.46            |
| 6485                 | -9.53           | -9.71  | - | - | -6.61 | 3.38       | -3.22      | -1.00            | -2.22            |
| 6525                 | -11.56          | -11.81 | - | - | -8.67 | 3.38       | -5.29      | -1.00            | -4.29            |
| 6565                 | -11.49          | -11.80 | - | - | -8.64 | 5.13       | -3.51      | -1.00            | -2.51            |
| 6685                 | -11.41          | -11.64 | - | - | -8.51 | 5.13       | -3.39      | -1.00            | -2.39            |
| 6845                 | -12.15          | -12.40 | - | - | -9.26 | 5.13       | -4.13      | -1.00            | -3.13            |
| 6885                 | -11.88          | -12.55 | - | - | -9.20 | 5.13       | -4.07      | -1.00            | -3.07            |
| 6925                 | -9.82           | -10.80 | - | - | -7.27 | 3.62       | -3.66      | -1.00            | -2.66            |
| 7005                 | -10.21          | -10.57 | - | - | -7.38 | 3.62       | -3.76      | -1.00            | -2.76            |
| 7085                 | -9.64           | -10.35 | - | - | -6.97 | 3.62       | -3.35      | -1.00            | -2.35            |

**Table 206 - 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 4.5.3  | 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): | 5.36 |
| 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     |            |            |                  |                  |
| 5985                 | -11.51          | -12.02 | - | - | -8.75 | 5.36       | -3.39      | -1.00            | -2.39            |
| 6145                 | -10.92          | -11.46 | - | - | -8.17 | 4.79       | -3.39      | -1.00            | -2.39            |
| 6385                 | -10.20          | -10.71 | - | - | -7.44 | 4.06       | -3.38      | -1.00            | -2.38            |
| 6465                 | -9.92           | -9.73  | - | - | -6.82 | 3.38       | -3.43      | -1.00            | -2.43            |
| 6545                 | -11.25          | -11.94 | - | - | -8.57 | 5.13       | -3.44      | -1.00            | -2.44            |
| 6625                 | -11.43          | -12.14 | - | - | -8.76 | 5.13       | -3.63      | -1.00            | -2.63            |
| 6705                 | -11.18          | -11.78 | - | - | -8.46 | 5.13       | -3.33      | -1.00            | -2.33            |
| 6785                 | -11.42          | -12.02 | - | - | -8.70 | 5.13       | -3.57      | -1.00            | -2.57            |
| 6865                 | -11.31          | -12.01 | - | - | -8.64 | 5.13       | -3.51      | -1.00            | -2.51            |
| 6945                 | -9.89           | -10.55 | - | - | -7.19 | 3.62       | -3.58      | -1.00            | -2.58            |
| 7025                 | -9.71           | -10.18 | - | - | -6.93 | 3.62       | -3.31      | -1.00            | -2.31            |

**Table 207 - 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 4.5.3  | 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): | 5.36 |
| 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     |            |            |                  |                  |
| 6025                 | -11.31          | -11.99 | - | - | -8.63 | 5.36       | -3.27      | -1.00            | -2.27            |
| 6185                 | -10.66          | -10.74 | - | - | -7.69 | 4.79       | -2.90      | -1.00            | -1.90            |
| 6345                 | -9.76           | -10.28 | - | - | -7.00 | 4.06       | -2.94      | -1.00            | -1.94            |
| 6505                 | -11.31          | -11.71 | - | - | -8.49 | 3.38       | -5.11      | -1.00            | -4.11            |
| 6665                 | -11.13          | -11.75 | - | - | -8.42 | 5.13       | -3.29      | -1.00            | -2.29            |
| 6825                 | -10.97          | -11.73 | - | - | -8.33 | 5.13       | -3.20      | -1.00            | -2.20            |
| 6985                 | -9.37           | -10.24 | - | - | -6.77 | 3.62       | -3.15      | -1.00            | -2.15            |

**Table 208 - 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 4.5.3  | 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 (%):          | 95.4 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.20 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 5.36 |
| 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 (RU26.0)        | -12.09          | -11.25 | - | - | -8.64 | 5.36       | -3.28      | -1.00            | -2.28            |
| 6175 (RU26.0)        | -11.76          | -11.89 | - | - | -8.82 | 4.79       | -4.03      | -1.00            | -3.03            |
| 6415 (RU26.8)        | -10.79          | -10.75 | - | - | -7.76 | 4.06       | -3.71      | -1.00            | -2.71            |
| 6435 (RU26.0)        | -9.60           | -9.67  | - | - | -6.63 | 3.38       | -3.24      | -1.00            | -2.24            |
| 6475 (RU26.0)        | -9.70           | -9.85  | - | - | -6.76 | 3.38       | -3.38      | -1.00            | -2.38            |
| 6515 (RU26.8)        | -10.09          | -10.45 | - | - | -7.26 | 3.38       | -3.87      | -1.00            | -2.87            |
| 6535 (RU26.0)        | -11.46          | -11.50 | - | - | -8.47 | 5.13       | -3.34      | -1.00            | -2.34            |
| 6695 (RU26.0)        | -11.62          | -12.55 | - | - | -9.05 | 5.13       | -3.92      | -1.00            | -2.92            |
| 6855 (RU26.8)        | -11.45          | -12.04 | - | - | -8.72 | 5.13       | -3.59      | -1.00            | -2.59            |
| 6875 (RU26.3)        | -11.22          | -11.97 | - | - | -8.57 | 5.13       | -3.44      | -1.00            | -2.44            |
| 6875 (RU26.5)        | -11.36          | -11.79 | - | - | -8.56 | 5.13       | -3.43      | -1.00            | -2.43            |
| 6895 (RU26.0)        | -10.34          | -10.22 | - | - | -7.27 | 3.62       | -3.65      | -1.00            | -2.65            |
| 6995 (RU26.0)        | -10.23          | -9.98  | - | - | -7.09 | 3.62       | -3.47      | -1.00            | -2.47            |
| 7095 (RU26.8)        | -10.01          | -9.82  | - | - | -6.91 | 3.62       | -3.29      | -1.00            | -2.29            |

**Table 209 - 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 4.5.3  | 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 (%):          | 96.9 |
| Modulation Coding Scheme: | MCS2x2                 | DCCF (dB):               | 0.14 |
| Antenna Configuration:    | MIMO SDM               | Peak Antenna Gain (dBi): | 5.36 |
| 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)       | -11.93          | -11.22 | - | - | -8.55 | 5.36       | -3.19      | -1.00            | -2.19            |
| 6175 (RU52.37)       | -12.00          | -11.35 | - | - | -8.65 | 4.79       | -3.86      | -1.00            | -2.86            |
| 6415 (RU52.40)       | -10.78          | -10.80 | - | - | -7.78 | 4.06       | -3.73      | -1.00            | -2.73            |
| 6435 (RU52.37)       | -9.48           | -9.51  | - | - | -6.49 | 3.38       | -3.10      | -1.00            | -2.10            |
| 6475 (RU52.37)       | -9.32           | -9.75  | - | - | -6.52 | 3.38       | -3.13      | -1.00            | -2.13            |
| 6515 (RU52.40)       | -9.67           | -9.91  | - | - | -6.78 | 3.38       | -3.40      | -1.00            | -2.40            |
| 6535 (RU52.37)       | -11.58          | -11.88 | - | - | -8.72 | 5.13       | -3.59      | -1.00            | -2.59            |
| 6695 (RU52.37)       | -11.39          | -12.25 | - | - | -8.79 | 5.13       | -3.66      | -1.00            | -2.66            |
| 6855 (RU52.40)       | -11.18          | -11.60 | - | - | -8.37 | 5.13       | -3.24      | -1.00            | -2.24            |
| 6875 (RU52.38)       | -11.19          | -11.76 | - | - | -8.46 | 5.13       | -3.33      | -1.00            | -2.33            |
| 6875 (RU52.39)       | -11.32          | -11.54 | - | - | -8.42 | 5.13       | -3.29      | -1.00            | -2.29            |
| 6895 (RU52.37)       | -10.10          | -10.30 | - | - | -7.19 | 3.62       | -3.57      | -1.00            | -2.57            |
| 6995 (RU52.37)       | -9.82           | -9.94  | - | - | -6.87 | 3.62       | -3.25      | -1.00            | -2.25            |
| 7095 (RU52.40)       | -9.60           | -9.67  | - | - | -6.62 | 3.62       | -3.00      | -1.00            | -2.00            |

**Table 210 - 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 4.5.3  | 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 (%):          | 97.8 |
| Modulation Coding Scheme: | MCS2x2                  | DCCF (dB):               | 0.10 |
| Antenna Configuration:    | MIMO SDM                | Peak Antenna Gain (dBi): | 5.36 |
| 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 (RU106.53)      | -11.44          | -11.15 | - | - | -8.28 | 5.36       | -2.92      | -1.00            | -1.92            |
| 6175 (RU106.53)      | -10.91          | -11.04 | - | - | -7.96 | 4.79       | -3.17      | -1.00            | -2.17            |
| 6415 (RU106.54)      | -10.26          | -10.47 | - | - | -7.35 | 4.06       | -3.29      | -1.00            | -2.29            |
| 6435 (RU106.53)      | -9.14           | -9.28  | - | - | -6.20 | 3.38       | -2.82      | -1.00            | -1.82            |
| 6475 (RU106.53)      | -9.25           | -9.93  | - | - | -6.57 | 3.38       | -3.18      | -1.00            | -2.18            |
| 6515 (RU106.54)      | -9.63           | -9.81  | - | - | -6.71 | 3.38       | -3.32      | -1.00            | -2.32            |
| 6535 (RU106.53)      | -11.25          | -11.49 | - | - | -8.36 | 5.13       | -3.23      | -1.00            | -2.23            |
| 6695 (RU106.53)      | -11.39          | -12.41 | - | - | -8.86 | 5.13       | -3.73      | -1.00            | -2.73            |
| 6855 (RU106.54)      | -10.90          | -11.77 | - | - | -8.31 | 5.13       | -3.18      | -1.00            | -2.18            |
| 6875 (RU106.53)      | -10.87          | -11.82 | - | - | -8.31 | 5.13       | -3.18      | -1.00            | -2.18            |
| 6875 (RU106.54)      | -10.79          | -11.86 | - | - | -8.28 | 5.13       | -3.15      | -1.00            | -2.15            |
| 6895 (RU106.53)      | -9.35           | -10.04 | - | - | -6.67 | 3.62       | -3.05      | -1.00            | -2.05            |
| 6995 (RU106.53)      | -9.61           | -10.21 | - | - | -6.89 | 3.62       | -3.27      | -1.00            | -2.27            |
| 7095 (RU106.54)      | -9.39           | -9.63  | - | - | -6.50 | 3.62       | -2.88      | -1.00            | -1.88            |

**Table 211 - 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 4.5.5                                   | 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): | 5.36 |
| 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                 | 5.98            | 5.67 | - | - | 8.84  | 5.36       | 14.20      | 17.00            | -2.80            |
| 6175                 | 6.58            | 5.81 | - | - | 9.22  | 4.79       | 14.01      | 17.00            | -2.99            |
| 6415                 | 6.98            | 6.73 | - | - | 9.87  | 4.06       | 13.92      | 17.00            | -3.08            |
| 6435                 | 8.17            | 7.54 | - | - | 10.88 | 3.38       | 14.26      | 17.00            | -2.74            |
| 6475                 | 8.16            | 7.74 | - | - | 10.97 | 3.38       | 14.35      | 17.00            | -2.65            |
| 6515                 | 7.82            | 7.51 | - | - | 10.68 | 3.38       | 14.07      | 17.00            | -2.93            |
| 6535                 | 6.07            | 5.44 | - | - | 8.78  | 5.13       | 13.91      | 17.00            | -3.09            |
| 6695                 | 6.04            | 5.49 | - | - | 8.78  | 5.13       | 13.91      | 17.00            | -3.09            |
| 6855                 | 6.41            | 5.64 | - | - | 9.05  | 5.13       | 14.18      | 17.00            | -2.82            |

**Table 212 - 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 4.5.5                                   | 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): | 5.36 |
| 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                 | 6.09            | 5.65 | - | - | 8.89 | 5.36       | 14.25      | 17.00            | -2.75            |
| 6165                 | 6.04            | 5.78 | - | - | 8.92 | 4.79       | 13.71      | 17.00            | -3.29            |
| 6405                 | 6.65            | 6.00 | - | - | 9.35 | 4.06       | 13.40      | 17.00            | -3.60            |
| 6445                 | 6.82            | 6.25 | - | - | 9.56 | 3.38       | 12.94      | 17.00            | -4.06            |
| 6485                 | 6.67            | 6.28 | - | - | 9.49 | 3.38       | 12.88      | 17.00            | -4.12            |
| 6525                 | 6.06            | 5.36 | - | - | 8.74 | 3.38       | 12.12      | 17.00            | -4.88            |
| 6565                 | 5.80            | 5.33 | - | - | 8.58 | 5.13       | 13.71      | 17.00            | -3.29            |
| 6685                 | 6.01            | 5.68 | - | - | 8.86 | 5.13       | 13.99      | 17.00            | -3.01            |
| 6845                 | 5.98            | 5.63 | - | - | 8.82 | 5.13       | 13.95      | 17.00            | -3.05            |

**Table 213 - 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 4.5.5                                   | 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): | 5.36 |
| 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    |            |            |                  |                  |
| 5985                 | 2.82            | 2.06 | - | - | 5.47 | 5.36       | 10.83      | 17.00            | -6.17            |
| 6145                 | 3.41            | 2.79 | - | - | 6.12 | 4.79       | 10.91      | 17.00            | -6.09            |
| 6385                 | 3.86            | 3.39 | - | - | 6.64 | 4.06       | 10.70      | 17.00            | -6.30            |
| 6465                 | 3.84            | 3.42 | - | - | 6.65 | 3.38       | 10.03      | 17.00            | -6.97            |
| 6545                 | 3.29            | 2.38 | - | - | 5.87 | 5.13       | 11.00      | 17.00            | -6.00            |
| 6625                 | 3.18            | 2.26 | - | - | 5.76 | 5.13       | 10.89      | 17.00            | -6.11            |
| 6705                 | 3.53            | 2.24 | - | - | 5.94 | 5.13       | 11.07      | 17.00            | -5.93            |
| 6785                 | 3.31            | 2.58 | - | - | 5.97 | 5.13       | 11.10      | 17.00            | -5.90            |

**Table 214 - 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 4.5.5                                   | 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): | 5.36 |
| 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    |            |            |                  |                  |
| 6025                 | -1.81           | -2.93 | - | - | 0.68 | 5.36       | 6.04       | 17.00            | -10.96           |
| 6185                 | -0.28           | -0.58 | - | - | 2.58 | 4.79       | 7.37       | 17.00            | -9.63            |
| 6345                 | -0.71           | -0.80 | - | - | 2.25 | 4.06       | 6.31       | 17.00            | -10.69           |
| 6505                 | -1.48           | -1.98 | - | - | 1.29 | 3.38       | 4.67       | 17.00            | -12.33           |
| 6665                 | -1.16           | -1.97 | - | - | 1.47 | 5.13       | 6.60       | 17.00            | -10.40           |

**Table 215 - 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 4.5.5                                   | 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): | 5.36 |
| 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 (RU26.0)        | 6.22            | 6.12 | - | - | 9.18  | 5.36       | 14.54      | 17.00            | -2.46            |
| 6175 (RU26.0)        | 6.32            | 5.93 | - | - | 9.14  | 4.79       | 13.93      | 17.00            | -3.07            |
| 6415 (RU26.8)        | 7.50            | 7.40 | - | - | 10.46 | 4.06       | 14.51      | 17.00            | -2.49            |
| 6435 (RU26.0)        | 7.72            | 7.65 | - | - | 10.70 | 3.38       | 14.08      | 17.00            | -2.92            |
| 6475 (RU26.0)        | 8.36            | 8.06 | - | - | 11.23 | 3.38       | 14.61      | 17.00            | -2.39            |
| 6515 (RU26.8)        | 7.69            | 7.84 | - | - | 10.78 | 3.38       | 14.16      | 17.00            | -2.84            |
| 6535 (RU26.0)        | 5.74            | 5.55 | - | - | 8.66  | 5.13       | 13.79      | 17.00            | -3.21            |
| 6695 (RU26.0)        | 6.16            | 5.74 | - | - | 8.96  | 5.13       | 14.09      | 17.00            | -2.91            |
| 6855 (RU26.8)        | 5.92            | 5.27 | - | - | 8.62  | 5.13       | 13.75      | 17.00            | -3.25            |

**Table 216 - 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 4.5.5                                   | 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 (%):          | 97.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.13 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.36 |
| 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)       | 6.63            | 6.41 | - | - | 9.53  | 5.36       | 14.90      | 17.00            | -2.10            |
| 6175 (RU52.37)       | 7.04            | 6.32 | - | - | 9.70  | 4.79       | 14.49      | 17.00            | -2.51            |
| 6415 (RU52.40)       | 7.67            | 7.34 | - | - | 10.52 | 4.06       | 14.58      | 17.00            | -2.42            |
| 6435 (RU52.37)       | 8.44            | 8.24 | - | - | 11.35 | 3.38       | 14.73      | 17.00            | -2.27            |
| 6475 (RU52.37)       | 7.98            | 8.00 | - | - | 11.00 | 3.38       | 14.38      | 17.00            | -2.62            |
| 6515 (RU52.40)       | 8.44            | 8.28 | - | - | 11.37 | 3.38       | 14.75      | 17.00            | -2.25            |
| 6535 (RU52.37)       | 6.13            | 6.39 | - | - | 9.27  | 5.13       | 14.40      | 17.00            | -2.60            |
| 6695 (RU52.37)       | 6.51            | 6.02 | - | - | 9.28  | 5.13       | 14.41      | 17.00            | -2.59            |
| 6855 (RU52.40)       | 6.69            | 6.36 | - | - | 9.54  | 5.13       | 14.67      | 17.00            | -2.33            |

**Table 217 - 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 4.5.5                                   | 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): | 5.36 |
| 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 (RU106.53)      | 6.45            | 6.03 | - | - | 9.26  | 5.36       | 14.62      | 17.00            | -2.38            |
| 6175 (RU106.53)      | 7.02            | 6.33 | - | - | 9.70  | 4.79       | 14.49      | 17.00            | -2.51            |
| 6415 (RU106.54)      | 7.67            | 7.62 | - | - | 10.66 | 4.06       | 14.71      | 17.00            | -2.29            |
| 6435 (RU106.53)      | 8.47            | 8.12 | - | - | 11.31 | 3.38       | 14.70      | 17.00            | -2.30            |
| 6475 (RU106.53)      | 8.73            | 8.34 | - | - | 11.55 | 3.38       | 14.93      | 17.00            | -2.07            |
| 6515 (RU106.54)      | 8.32            | 8.17 | - | - | 11.26 | 3.38       | 14.64      | 17.00            | -2.36            |
| 6535 (RU106.53)      | 6.36            | 5.99 | - | - | 9.19  | 5.13       | 14.32      | 17.00            | -2.68            |
| 6695 (RU106.53)      | 6.45            | 5.83 | - | - | 9.17  | 5.13       | 14.29      | 17.00            | -2.71            |
| 6855 (RU106.54)      | 6.60            | 5.96 | - | - | 9.30  | 5.13       | 14.43      | 17.00            | -2.57            |

**Table 218 - Maximum Power Spectral Density Results**



| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz   | Band:           | U-NII-5                        |
| 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 (%):          | 93.8 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.28 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 4.06 |
| 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      |            |            |                  |                  |
| 6275                 | -15.12          | -14.75 | - | - | -11.92 | 4.06       | -7.86      | -5.00            | -2.86            |
| 6335                 | -15.72          | -15.03 | - | - | -12.35 | 4.06       | -8.30      | -5.00            | -3.30            |
| 6415                 | -15.52          | -14.99 | - | - | -12.24 | 4.06       | -8.18      | -5.00            | -3.18            |

**Table 219 - 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 (%):          | 93.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.29 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.13 |
| 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      |            |            |                  |                  |
| 6125                 | -16.13          | -16.26 | - | - | -13.19 | 4.79       | -8.40      | -5.00            | -3.40            |
| 6285                 | -15.15          | -15.57 | - | - | -12.35 | 4.06       | -8.29      | -5.00            | -3.29            |
| 6405                 | -14.96          | -15.50 | - | - | -12.21 | 4.06       | -8.15      | -5.00            | -3.15            |
| 6565                 | -16.39          | -16.33 | - | - | -13.35 | 5.13       | -8.22      | -5.00            | -3.22            |
| 6685                 | -16.37          | -16.95 | - | - | -13.64 | 5.13       | -8.51      | -5.00            | -3.51            |
| 6845                 | -16.01          | -16.23 | - | - | -13.11 | 5.13       | -7.98      | -5.00            | -2.98            |

**Table 220 - 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 (%):          | 93.0 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.31 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.13 |
| 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      |            |            |                  |                  |
| 6145                 | -16.20          | -16.06 | - | - | -13.12 | 4.79       | -8.33      | -5.00            | -3.33            |
| 6305                 | -14.60          | -14.57 | - | - | -11.57 | 4.06       | -7.52      | -5.00            | -2.52            |
| 6385                 | -14.22          | -14.39 | - | - | -11.29 | 4.06       | -7.24      | -5.00            | -2.24            |
| 6625                 | -15.58          | -15.89 | - | - | -12.72 | 5.13       | -7.59      | -5.00            | -2.59            |
| 6705                 | -16.20          | -16.59 | - | - | -13.38 | 5.13       | -8.25      | -5.00            | -3.25            |
| 6785                 | -15.85          | -16.38 | - | - | -13.09 | 5.13       | -7.96      | -5.00            | -2.96            |

**Table 221 - 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 (%):          | 89.5 |
| Modulation Coding Scheme: | MCS2x2                | DCCF (dB):               | 0.48 |
| Antenna Configuration:    | MIMO SDM              | Peak Antenna Gain (dBi): | 5.13 |
| 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      |            |            |                  |                  |
| 6185                 | -15.34          | -15.36 | - | - | -12.34 | 4.79       | -7.55      | -5.00            | -2.55            |
| 6345                 | -14.75          | -14.40 | - | - | -11.56 | 4.06       | -7.50      | -5.00            | -2.50            |
| 6665                 | -15.68          | -15.75 | - | - | -12.71 | 5.13       | -7.58      | -5.00            | -2.58            |

**Table 222 - Maximum Power Spectral Density Results**



TxBF

| Test Configuration       |   |                 |                                |
|--------------------------|---|-----------------|--------------------------------|
| Frequency Range:         | 5.925-6.425 GHz<br>6.425-6.525 GHz<br>6.875-7.125 GHz           | Band:           | U-NII-5<br>U-NII-6<br>U-NII-8  |
| Limit Clause(s):         | 15.407(a)(8)<br>RSS-248 4.5.3                                   | 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 LPI  | Duty Cycle (%):          | 89.2 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.50 |
| 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 | Σ      |            |            |                  |                  |
| 6285                 | -13.07          | -14.55 | - | - | -10.40 | 6.92       | -3.48      | -1.00            | -2.48            |
| 6365                 | -14.07          | -14.55 | - | - | -11.29 | 6.92       | -4.37      | -1.00            | -3.37            |
| 6405                 | -13.56          | -14.07 | - | - | -10.79 | 6.92       | -3.88      | -1.00            | -2.88            |
| 6445                 | -13.18          | -14.19 | - | - | -10.65 | 6.38       | -4.27      | -1.00            | -3.27            |
| 6485                 | -13.48          | -13.89 | - | - | -10.67 | 6.38       | -4.29      | -1.00            | -3.29            |
| 6925                 | -13.47          | -15.33 | - | - | -11.29 | 6.62       | -4.67      | -1.00            | -3.67            |
| 7005                 | -13.28          | -15.18 | - | - | -11.05 | 6.62       | -4.43      | -1.00            | -3.43            |
| 7085                 | -13.02          | -15.44 | - | - | -11.05 | 6.62       | -4.43      | -1.00            | -3.43            |

**Table 223 - 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 4.5.3  | 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 LPI  | Duty Cycle (%):          | 78.5 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 1.06 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| 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      |            |            |                  |                  |
| 5985                 | -14.69          | -15.35 | - | - | -12.00 | 8.29       | -3.70      | -1.00            | -2.70            |
| 6145                 | -14.96          | -18.16 | - | - | -13.26 | 7.66       | -5.61      | -1.00            | -4.61            |
| 6385                 | -12.98          | -13.17 | - | - | -10.06 | 6.92       | -3.14      | -1.00            | -2.14            |
| 6465                 | -13.15          | -13.02 | - | - | -10.07 | 6.38       | -3.69      | -1.00            | -2.69            |
| 6545                 | -14.47          | -14.81 | - | - | -11.63 | 8.12       | -3.50      | -1.00            | -2.50            |
| 6625                 | -14.53          | -14.11 | - | - | -11.30 | 8.12       | -3.18      | -1.00            | -2.18            |
| 6705                 | -14.47          | -14.73 | - | - | -11.59 | 8.12       | -3.47      | -1.00            | -2.47            |
| 6785                 | -14.36          | -14.92 | - | - | -11.62 | 8.12       | -3.50      | -1.00            | -2.50            |
| 6865                 | -14.68          | -14.74 | - | - | -11.70 | 8.12       | -3.58      | -1.00            | -2.58            |
| 6945                 | -13.26          | -12.88 | - | - | -10.06 | 6.62       | -3.44      | -1.00            | -2.44            |
| 7025                 | -13.20          | -13.08 | - | - | -10.13 | 6.62       | -3.51      | -1.00            | -2.51            |

**Table 224 - 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 4.5.5                                   | 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 (%):          | 81.0 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.91 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| 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                 | 2.56            | 2.96 | - | - | 5.78 | 8.29       | 14.07      | 17.00            | -2.93            |
| 6175                 | 3.26            | 3.92 | - | - | 6.61 | 7.66       | 14.27      | 17.00            | -2.73            |
| 6415                 | 4.66            | 4.55 | - | - | 7.61 | 6.92       | 14.53      | 17.00            | -2.47            |
| 6435                 | 4.94            | 4.80 | - | - | 7.88 | 6.38       | 14.26      | 17.00            | -2.74            |
| 6475                 | 5.01            | 4.54 | - | - | 7.79 | 6.38       | 14.17      | 17.00            | -2.83            |
| 6515                 | 5.08            | 5.07 | - | - | 8.08 | 6.38       | 14.46      | 17.00            | -2.54            |
| 6535                 | 3.22            | 3.19 | - | - | 6.22 | 8.12       | 14.34      | 17.00            | -2.66            |
| 6695                 | 2.63            | 2.84 | - | - | 5.74 | 8.12       | 13.87      | 17.00            | -3.13            |
| 6855                 | 3.13            | 3.12 | - | - | 6.14 | 8.12       | 14.26      | 17.00            | -2.74            |

**Table 225 - 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)(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)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE40 SU SP   | Duty Cycle (%):          | 89.7 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.47 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| 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                 | 2.22            | 0.26 | - | - | 4.36 | 8.29       | 12.65      | 17.00            | -4.35            |
| 6165                 | 2.71            | 3.33 | - | - | 6.04 | 7.66       | 13.70      | 17.00            | -3.30            |
| 6405                 | 4.02            | 3.76 | - | - | 6.90 | 6.92       | 13.82      | 17.00            | -3.18            |
| 6445                 | 4.79            | 4.82 | - | - | 7.81 | 6.38       | 14.19      | 17.00            | -2.81            |
| 6485                 | 4.63            | 4.39 | - | - | 7.52 | 6.38       | 13.90      | 17.00            | -3.10            |
| 6525                 | 2.72            | 2.63 | - | - | 5.69 | 6.38       | 12.06      | 17.00            | -4.94            |
| 6565                 | 2.88            | 2.63 | - | - | 5.77 | 8.12       | 13.89      | 17.00            | -3.11            |
| 6685                 | 2.62            | 2.50 | - | - | 5.57 | 8.12       | 13.69      | 17.00            | -3.31            |
| 6845                 | 2.78            | 2.51 | - | - | 5.66 | 8.12       | 13.78      | 17.00            | -3.22            |

**Table 226 - 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)(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)           |                 |                                |
| Note(s):                 | DCCF was added to the spectrum analyser reference level offset. |                 |                                |

| DUT Configuration         |                       |                          |      |
|---------------------------|-----------------------|--------------------------|------|
| Mode:                     | 802.11ax HE80 SU SP   | Duty Cycle (%):          | 89.4 |
| Modulation Coding Scheme: | MCS2x1                | DCCF (dB):               | 0.49 |
| Antenna Configuration:    | TxBF                  | Peak Antenna Gain (dBi): | 8.29 |
| 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    |            |            |                  |                  |
| 5985                 | -0.41           | -0.68 | - | - | 2.47 | 8.29       | 10.76      | 17.00            | -6.24            |
| 6145                 | -0.09           | 0.22  | - | - | 3.08 | 7.66       | 10.74      | 17.00            | -6.26            |
| 6385                 | 1.18            | 1.42  | - | - | 4.31 | 6.92       | 11.23      | 17.00            | -5.77            |
| 6465                 | 1.81            | 1.83  | - | - | 4.83 | 6.38       | 11.21      | 17.00            | -5.79            |
| 6545                 | -0.12           | -0.48 | - | - | 2.71 | 8.12       | 10.84      | 17.00            | -6.16            |
| 6625                 | 0.10            | -0.48 | - | - | 2.83 | 8.12       | 10.96      | 17.00            | -6.04            |
| 6705                 | 0.18            | -0.26 | - | - | 2.98 | 8.12       | 11.10      | 17.00            | -5.90            |
| 6785                 | 0.05            | -0.39 | - | - | 2.85 | 8.12       | 10.97      | 17.00            | -6.03            |

**Table 227 - 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.

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.



### 2.5.7 Test Location and Test Equipment Used

This test was carried out in RF Chamber 18 and RF Laboratory 14.

| 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             |
| AC Programmable Power Supply   | iTech                 | IT7324               | 5907   | -                           | O/P Mon                 |
| MXA Signal Analyser            | Keysight Technologies | N9020B               | 5919   | 24                          | 18-Mar-2026             |
| Digital Multimeter             | Fluke                 | 115                  | 6145   | 12                          | 06-Jun-2025             |
| Cable (SMA to SMA 1m)          | Junkosha              | MWX221/B             | 6305   | 12                          | 20-May-2025             |
| Cable (SMA to SMA 3m)          | Junkosha              | MWX221-03000AMSAMS/A | 6317   | 12                          | 23-May-2025             |
| MXA Signal Analyser            | Keysight Technologies | N9020B               | 6417   | 24                          | 26-Feb-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      | 6518   | 12                          | 16-Feb-2025             |
| Signal Conditioning Unit       | TUV SUD               | SPECTRUM_SCU001      | 6519   | 12                          | 08-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6520   | 12                          | 09-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6521   | 12                          | 09-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6529   | 12                          | 16-Feb-2025             |
| SCU Cable Assembly             | TUV SUD               | SPECTRUM_SCU_CA      | 6530   | 12                          | 16-Feb-2025             |
| AC Programmable Power Supply   | iTech                 | IT7324               | 6662   | -                           | O/P Mon                 |
| WiFi 6E Tri-Band Gaming Router | Asus                  | GT-AXE110000         | 6694   | -                           | TU                      |
| 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 228**

TU - Traceability Unscheduled  
 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)

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

A3186, S/N: GQFXQXKN7J - Modification State 0  
A3186, S/N: FQHPMW6WWW - Modification State 0

### **2.6.3 Date of Test**

11-July-2024 to 13-July-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 (dB $\mu$ V/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 - 23.8 °C |
| Relative Humidity   | 37.8 - 47.6 %  |





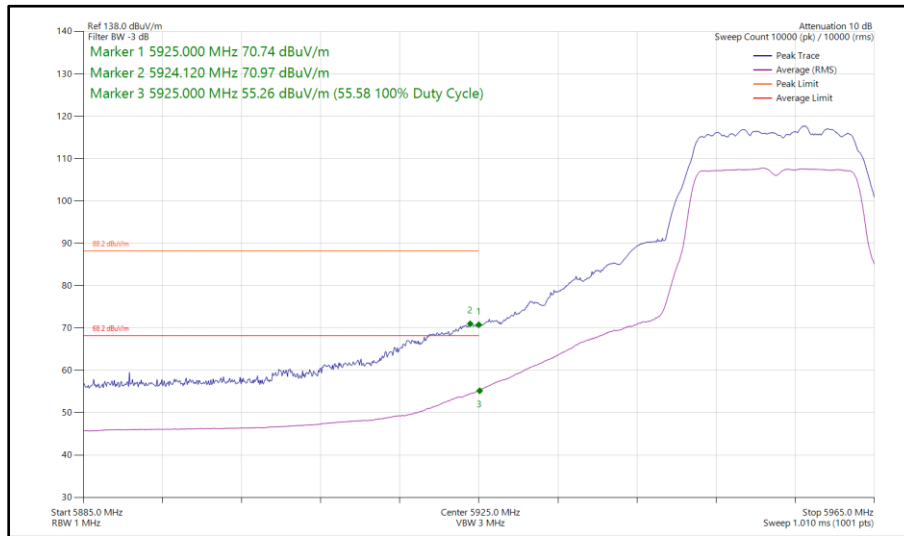
**2.6.6 Test Results**

6 GHz WLAN

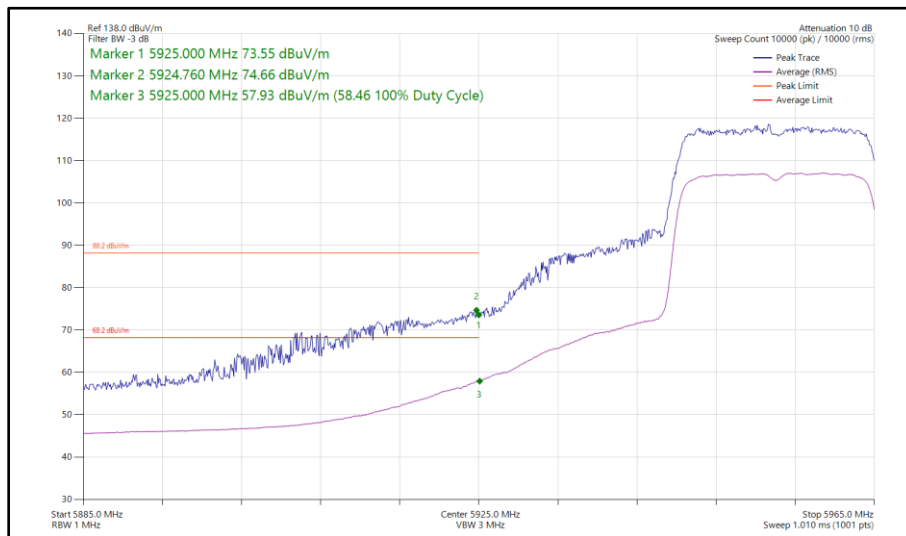
20 MHz Bandwidth - Core 0 (SISO)

| Mode          | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11a       | 54 Mbps       | -             | -              | 5955               | 5925                      | 70.97               | 55.58                  |
| 802.11ax HE20 | MCS 11x1      | SU            | -              | 5955               | 5925                      | 74.66               | 58.46                  |
| 802.11ax HE20 | MCS 11x1      | 106           | 54             | 5955               | 5925                      | 67.71               | 47.22                  |
| 802.11a       | 54 Mbps       | -             | -              | 7095               | 7125                      | 71.40               | 57.99                  |
| 802.11a       | 12 Mbps       | -             | -              | 7115               | 7125                      | 83.61               | 65.25                  |
| 802.11ax HE20 | MCS 11x1      | SU            | -              | 7095               | 7125                      | 81.35               | 59.90                  |
| 802.11ax HE20 | MCS 11x1      | 106           | 54             | 7095               | 7125                      | 71.12               | 49.23                  |
| 802.11ax HE20 | MCS 11x1      | 52            | 37             | 7115               | 7125                      | 83.70               | 63.37                  |

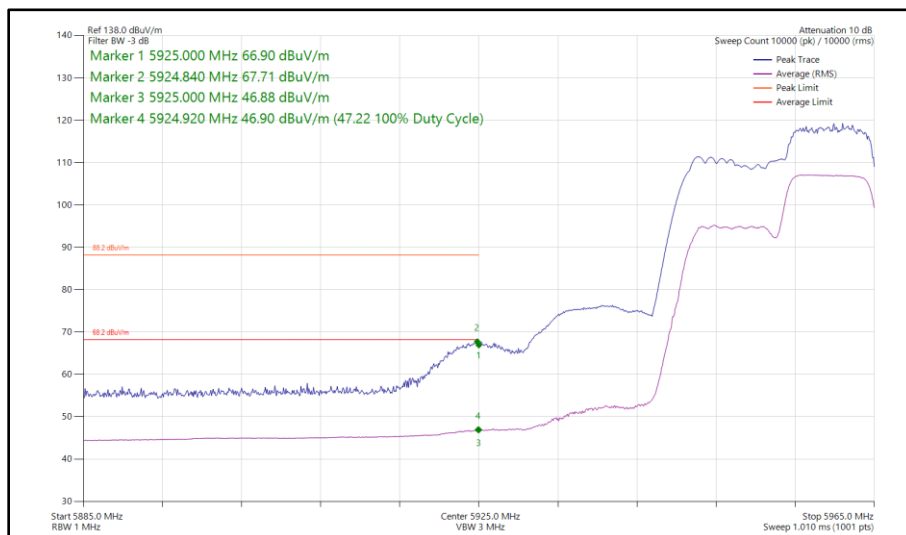
**Table 229 - SISO Authorised Band Edge Results**



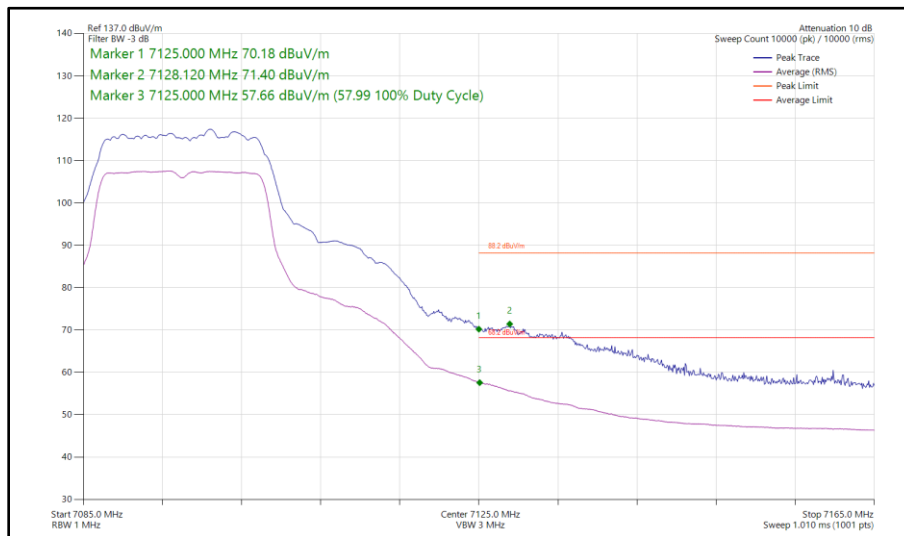
**Figure 176 - 802.11a, SISO, Core 0 - 5955 MHz  
 Band Edge Frequency 5925 MHz**



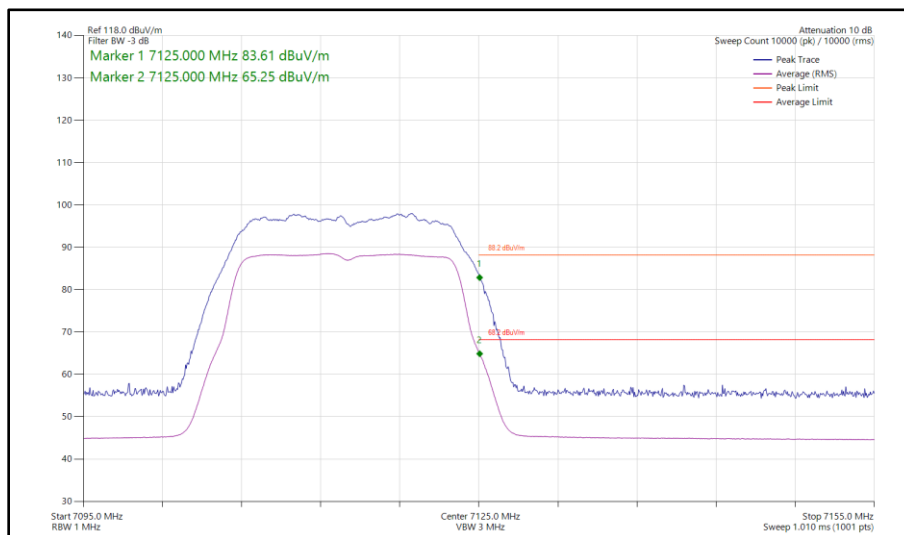
**Figure 177 - 802.11ax HE20, SU, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz**



**Figure 178 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 5955 MHz  
Band Edge Frequency 5925 MHz**



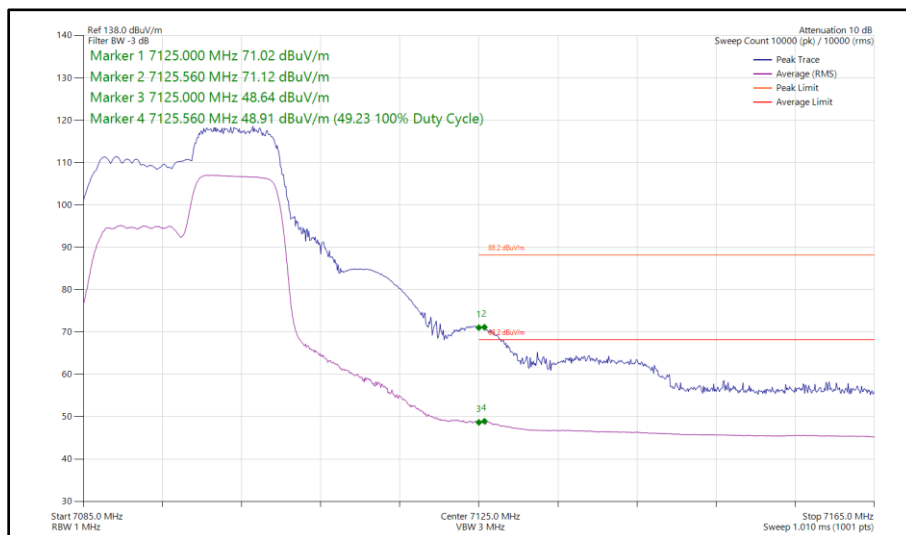
**Figure 179 - 802.11a, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz**



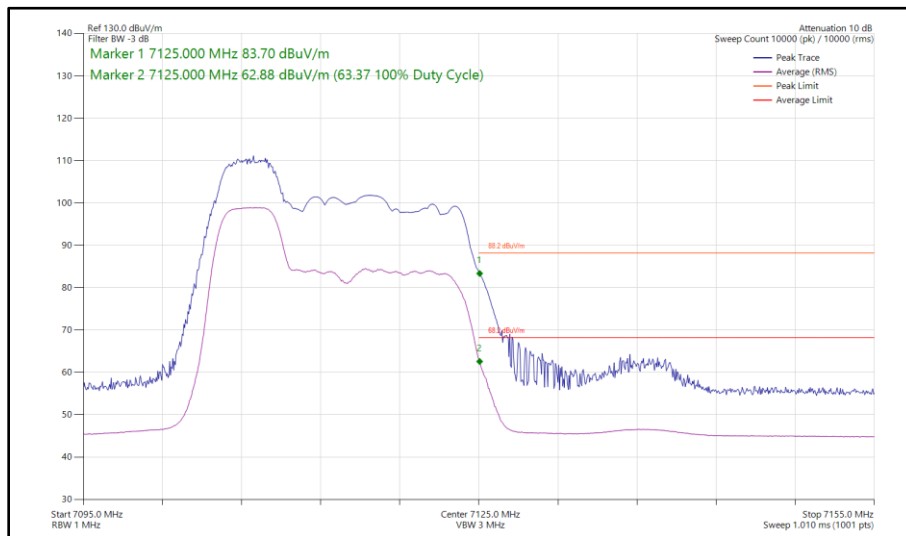
**Figure 180 - 802.11a, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz**



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



**Figure 182 - 802.11ax HE20, RU 106-54, SISO, Core 0 - 7095 MHz  
Band Edge Frequency 7125 MHz**



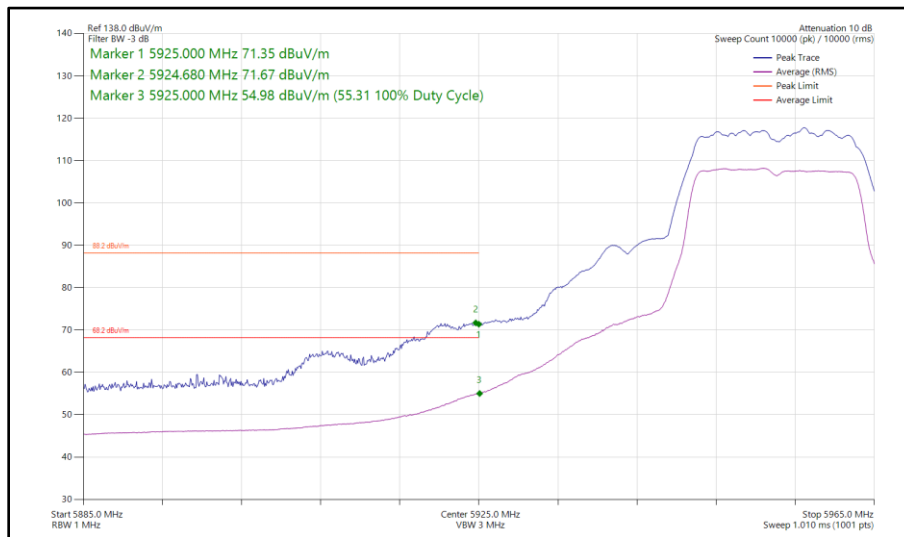
**Figure 183 - 802.11ax HE20, RU 52-37, SISO, Core 0 - 7115 MHz  
Band Edge Frequency 7125 MHz**



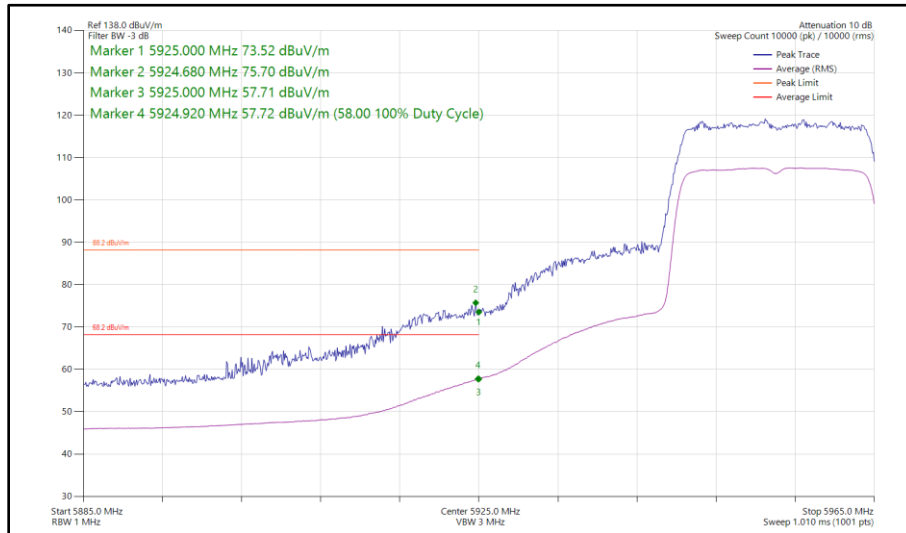
20 MHz Bandwidth - Core 1 (SISO)

| 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                            | 71.67                  | 55.31                        |
| 802.11ax HE20 | MCS 4x1           | SU               | -                 | 5955                     | 5925                            | 75.70                  | 58.00                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 53                | 5955                     | 5925                            | 67.32                  | 47.50                        |
| 802.11a       | 54 Mbps           | -                | -                 | 7095                     | 7125                            | 72.80                  | 59.24                        |
| 802.11a       | 24 Mbps           | -                | -                 | 7115                     | 7125                            | 81.91                  | 65.69                        |
| 802.11ax HE20 | MCS 2x1           | SU               | -                 | 7095                     | 7125                            | 74.40                  | 60.32                        |
| 802.11ax HE20 | MCS 11x1          | 106              | 54                | 7095                     | 7125                            | 70.55                  | 49.29                        |
| 802.11ax HE20 | MCS 4x1           | SU               | -                 | 7115                     | 7125                            | 77.48                  | 65.60                        |
| 802.11ax HE20 | MCS 11x1          | 52               | 37                | 7115                     | 7125                            | 83.65                  | 63.37                        |

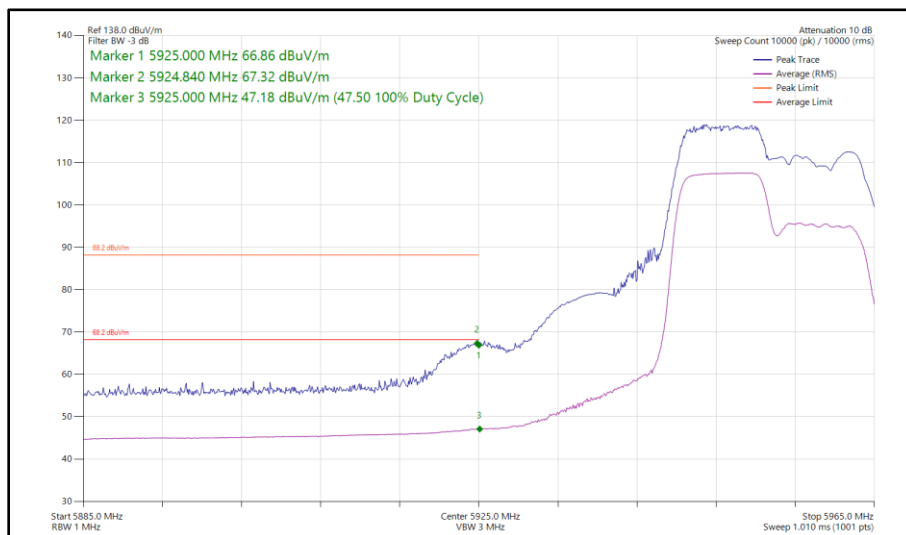
**Table 230 - SISO Authorised Band Edge Results**



**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**

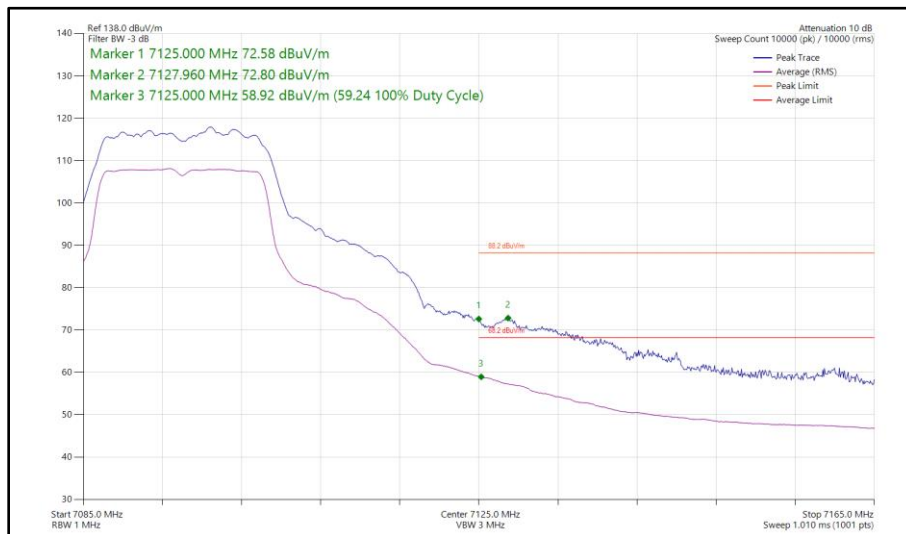


Figure 187 - 802.11a, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz

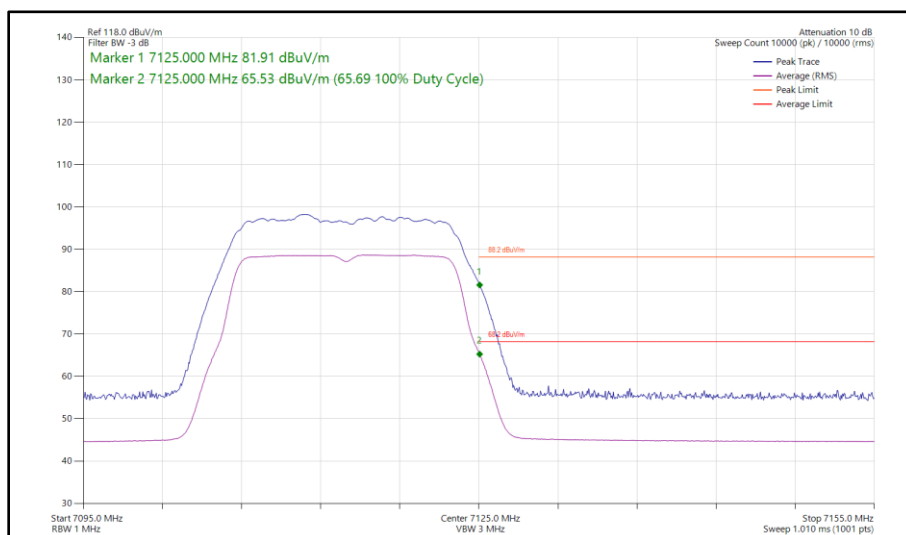
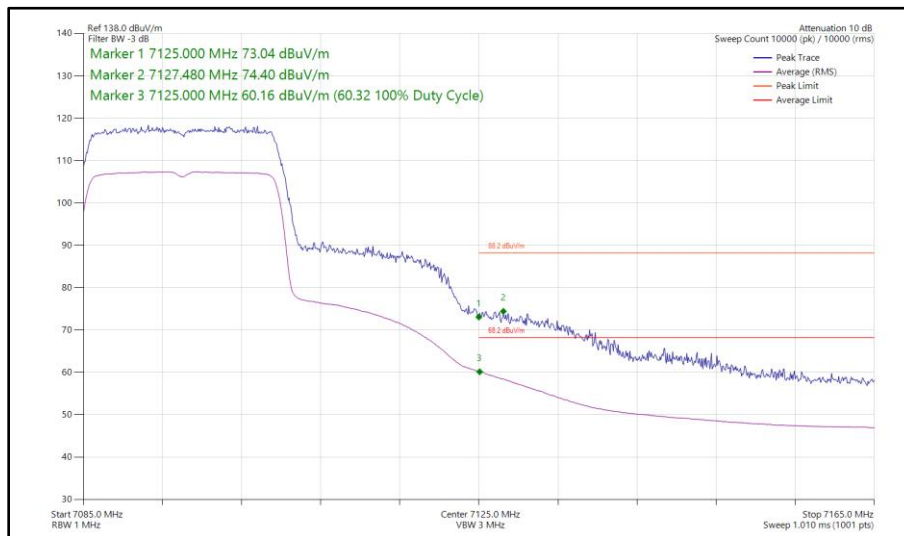
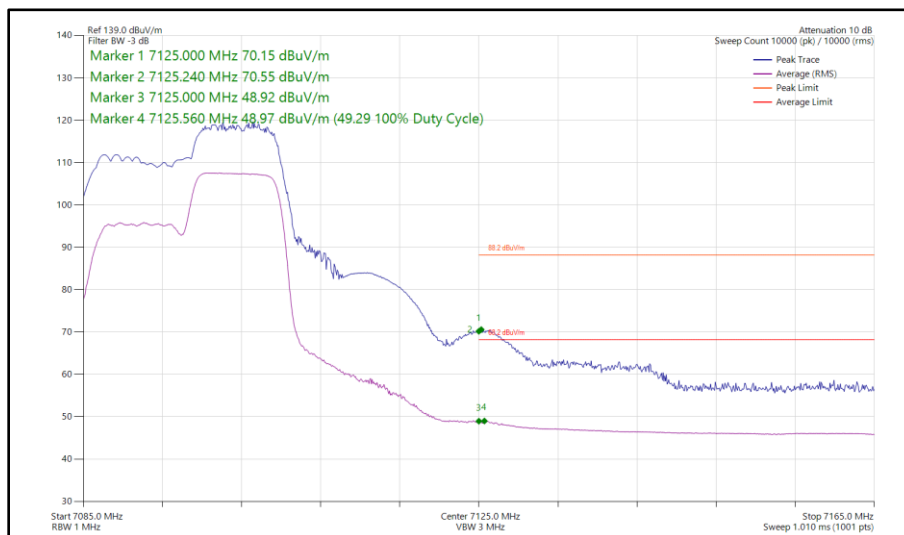


Figure 188 - 802.11a, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz

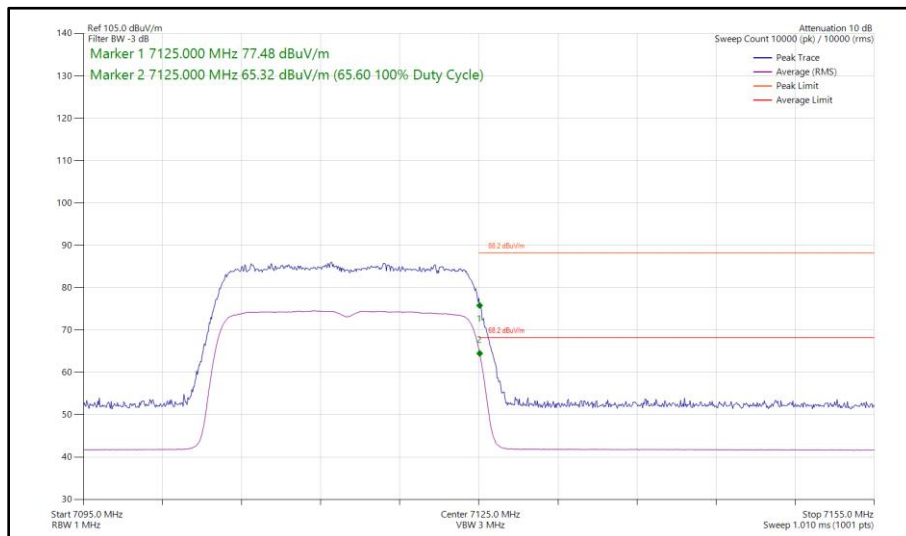




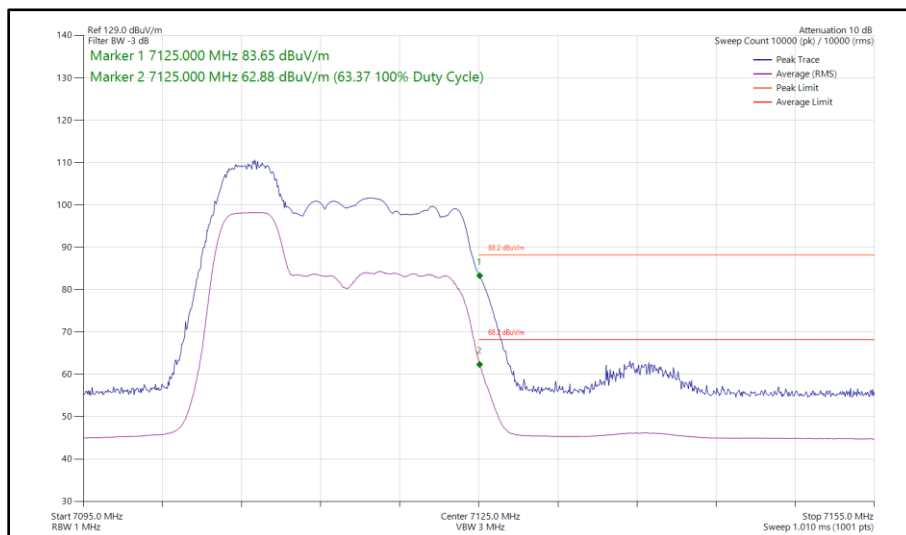
**Figure 189 - 802.11ax HE20, SU, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 190 - 802.11ax HE20, RU 106-54, SISO, Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



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



**Figure 192 - 802.11ax HE20, RU 52-37, SISO, Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**



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

| Mode          | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBuV/m) | Average Level (dBuV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE20 | MCS 4x1       | SU            | -              | 5955               | 5925                      | 77.51               | 61.76                  |
| 802.11ax HE20 | MCS 11x1      | 106           | 53             | 5955               | 5925                      | 71.53               | 49.70                  |
| 802.11ax HE20 | MCS 11x1      | SU            | -              | 7095               | 7125                      | 79.05               | 63.51                  |
| 802.11ax HE20 | MCS 11x1      | 106           | 54             | 7095               | 7125                      | 72.96               | 50.03                  |
| 802.11ax HE20 | MCS 11x1      | 26            | 0              | 7115               | 7125                      | 83.55               | 61.95                  |

Table 231 - CDD Authorised Band Edge Results

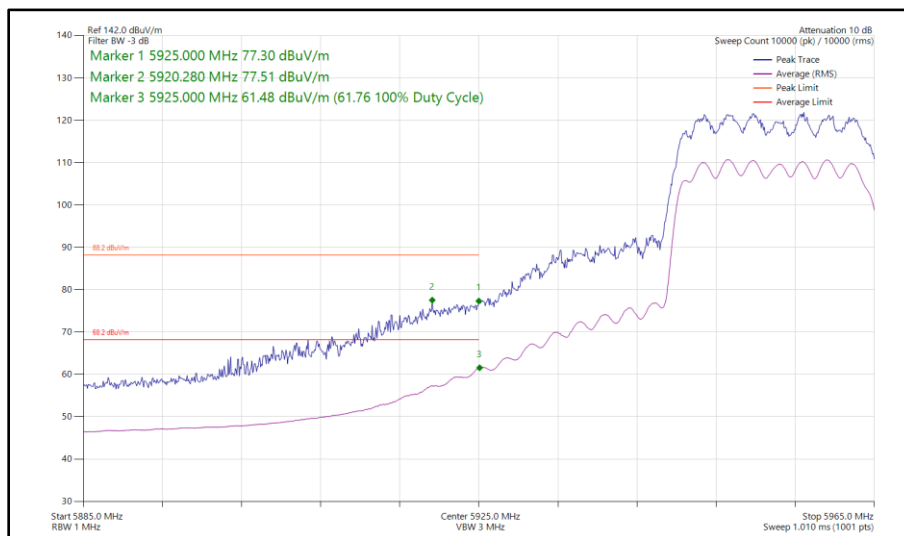


Figure 193 - 802.11ax HE20, SU, CDD, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

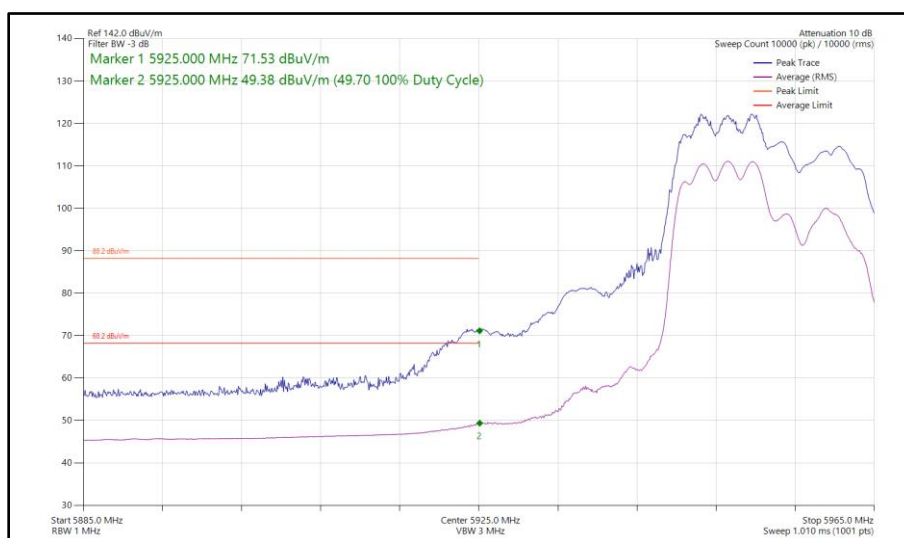
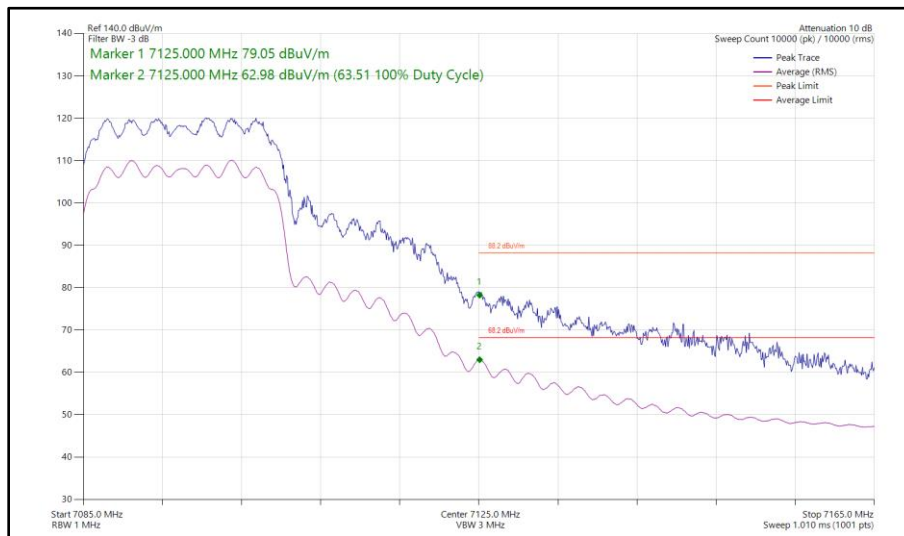


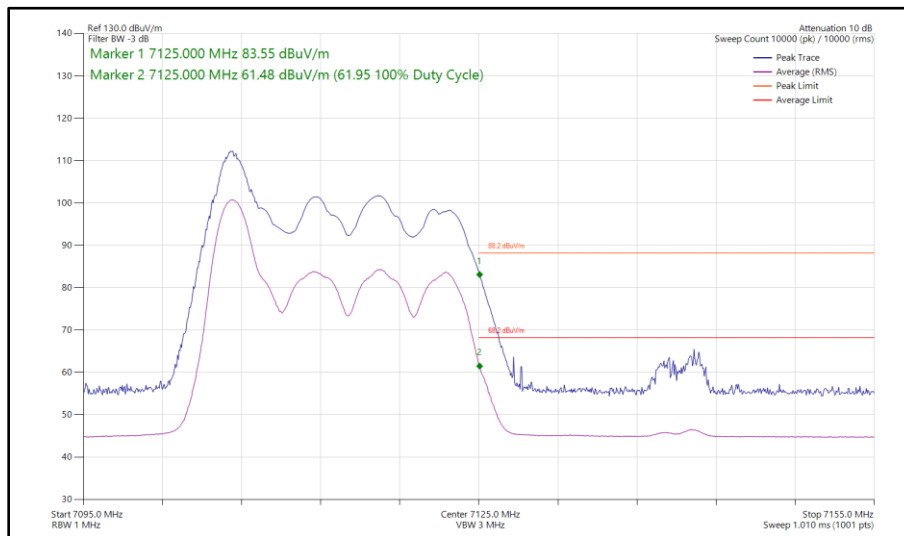
Figure 194 - 802.11ax HE20, RU 106-53, CDD, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz



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



**Figure 196 - 802.11ax HE20, RU 106-54, CDD, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 197 - 802.11ax HE20, RU 26-0, CDD, Core 0 - Core 1 - 7115 MHz  
Band Edge Frequency 7125 MHz**



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

| Mode          | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBuV/m) | Average Level (dBuV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE20 | MCS 4x2       | SU            | -              | 5955               | 5925                      | 75.57               | 59.23                  |
| 802.11ax HE20 | MCS 11x2      | 106           | 53             | 5955               | 5925                      | 70.91               | 49.40                  |
| 802.11ax HE20 | MCS 4x2       | SU            | -              | 7095               | 7125                      | 74.63               | 61.95                  |
| 802.11ax HE20 | MCS 11x2      | 106           | 53             | 7095               | 7125                      | 72.37               | 49.04                  |
| 802.11ax HE20 | MCS 11x2      | 26            | 0              | 7115               | 7125                      | 83.57               | 61.67                  |

Table 232 - SDM Authorised Band Edge Results

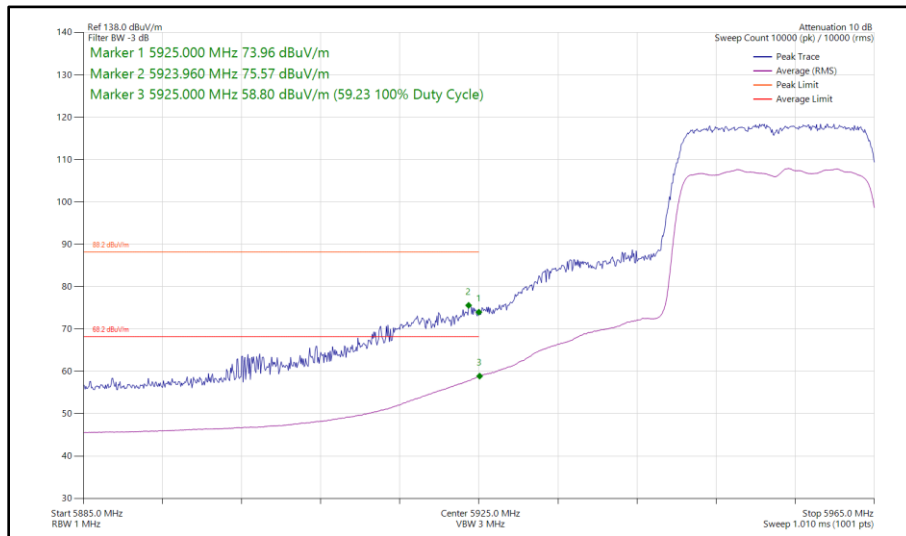


Figure 198 - 802.11ax HE20, SU, SDM, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

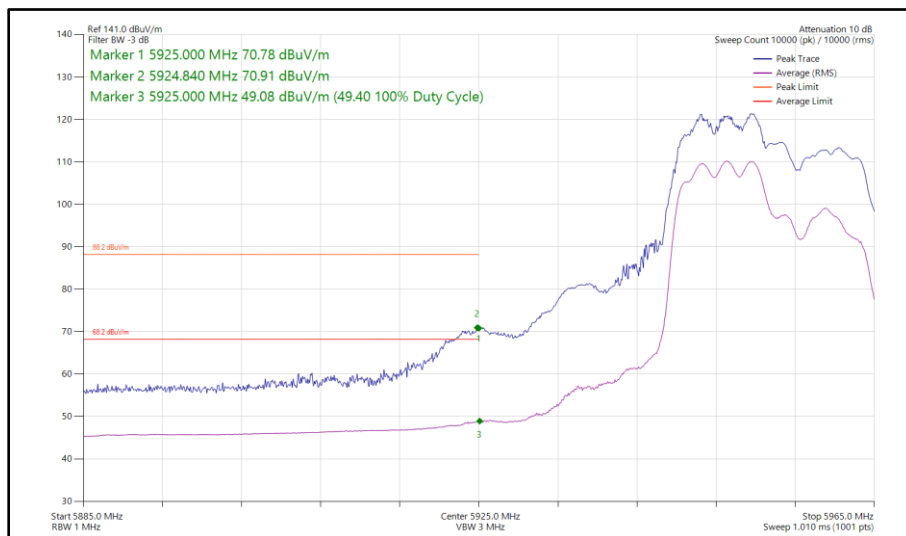
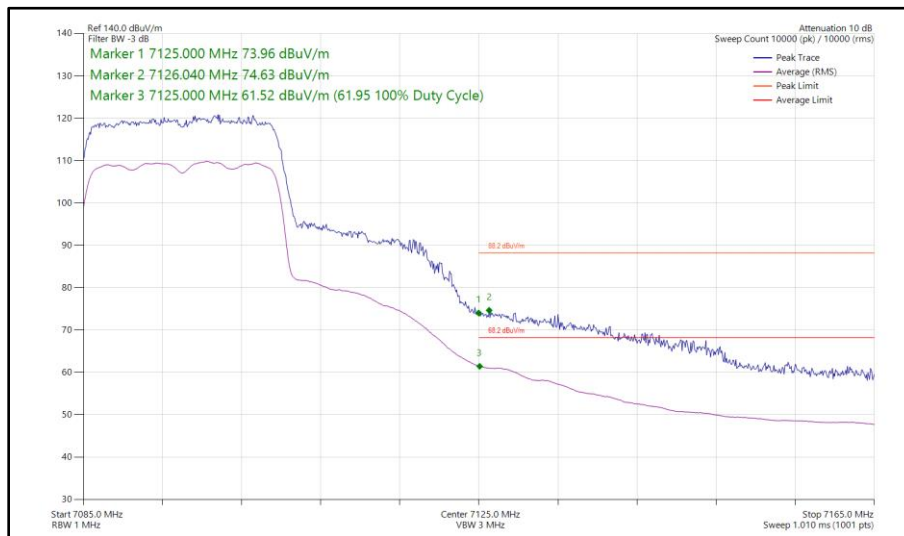
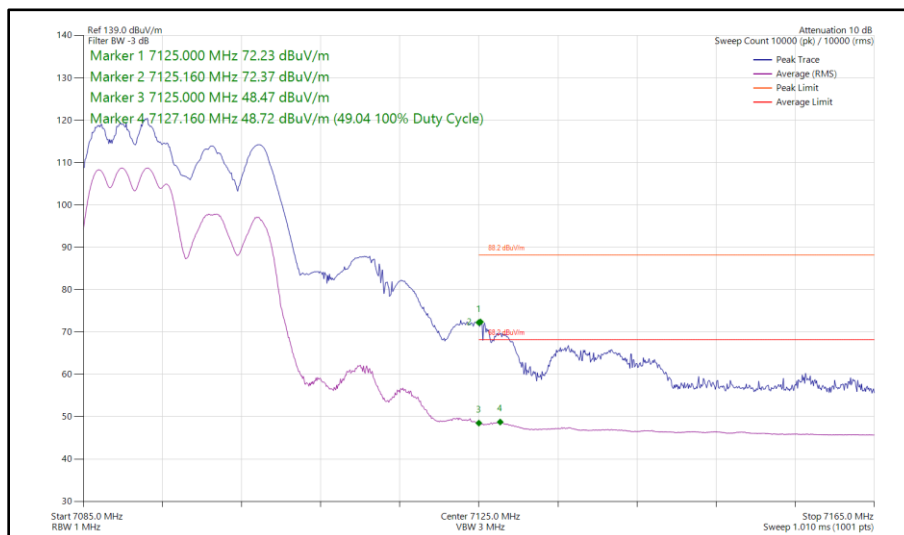


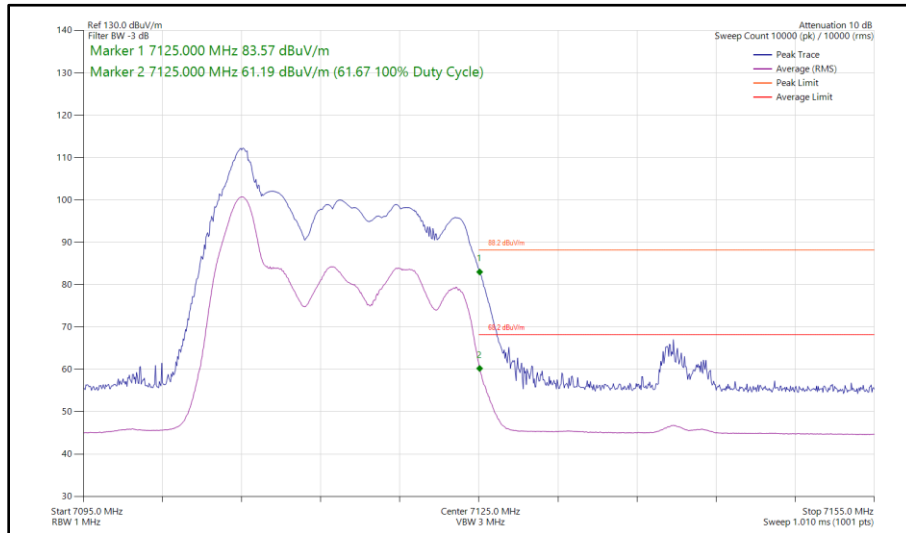
Figure 199 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz



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



**Figure 201 - 802.11ax HE20, RU 106-53, SDM, Core 0 - Core 1 - 7095 MHz  
Band Edge Frequency 7125 MHz**



**Figure 202 - 802.11ax HE20, RU 26-0, SDM, Core 0 - Core 1 - 715 MHz  
Band Edge Frequency 7125 MHz**





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

| Mode          | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE20 | MCS 4x1       | SU            | -              | 5955               | 5925                      | 80.92               | 63.03                  |
| 802.11ax HE20 | MCS 11x1      | SU            | -              | 7075               | 7125                      | 72.15               | 52.99                  |
| 802.11ax HE20 | MCS 2x1       | SU            | -              | 7095               | 7125                      | 77.94               | 63.77                  |

Table 233 - TxBF Authorised Band Edge Results

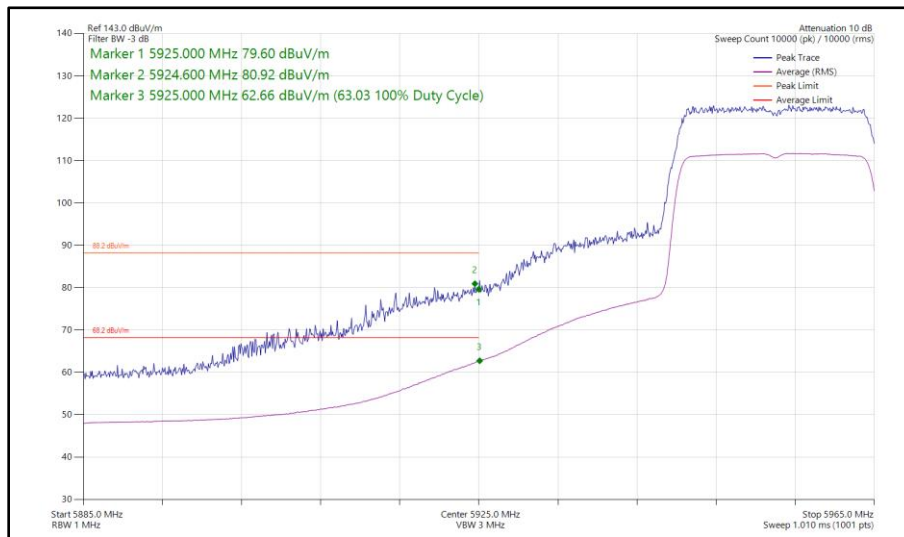


Figure 203 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 5955 MHz Band Edge Frequency 5925 MHz

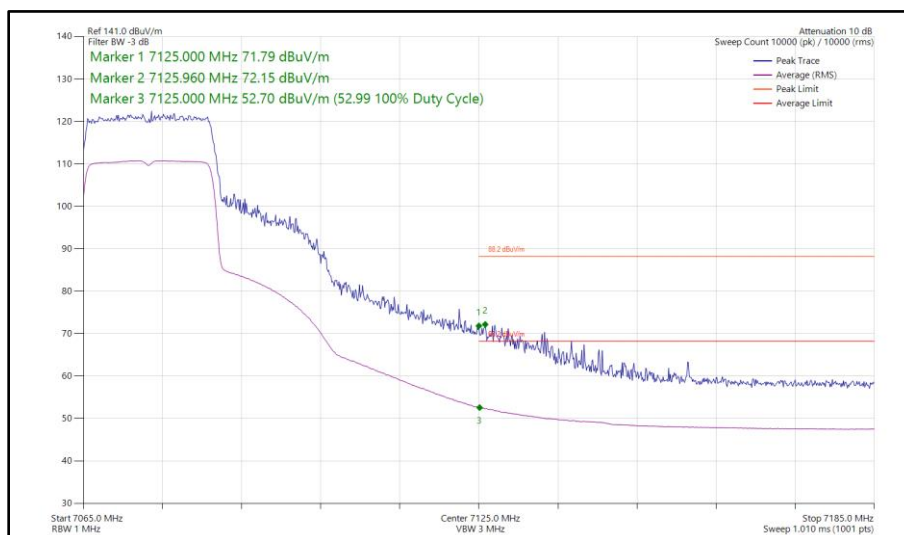
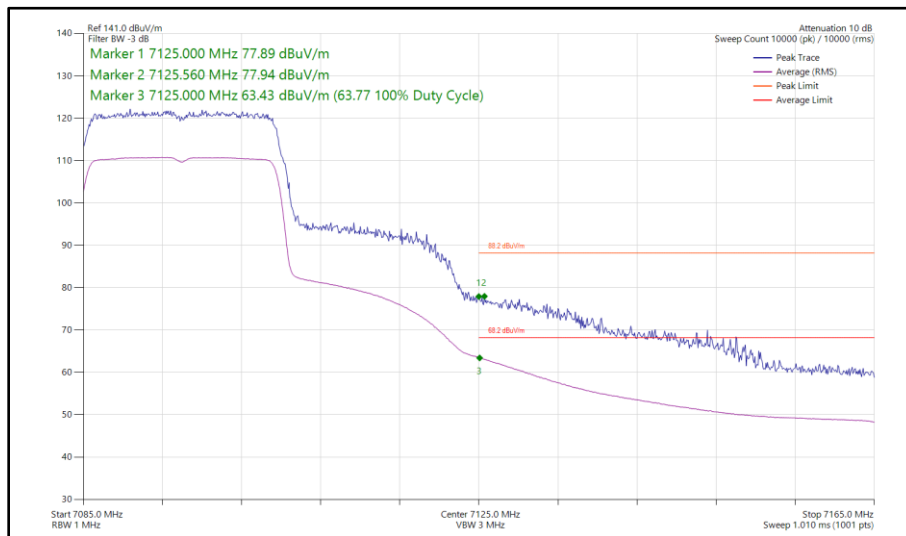


Figure 204 - 802.11ax HE20, SU, TxBF, Core 0 - Core 1 - 7075 MHz Band Edge Frequency 7125 MHz



**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/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS 4x1       | SU            | -              | 5965               | 5925                      | 81.63               | 65.57                  |
| 802.11ax HE40 | MCS 11x1      | 106           | 56             | 5965               | 5925                      | 57.97               | 45.40                  |
| 802.11ax HE40 | MCS 4x1       | SU            | -              | 7085               | 7125                      | 83.47               | 65.44                  |
| 802.11ax HE40 | MCS 11x1      | 26            | 0              | 7085               | 7125                      | 73.46               | 49.89                  |

Table 234 - SISO Authorised Band Edge Results

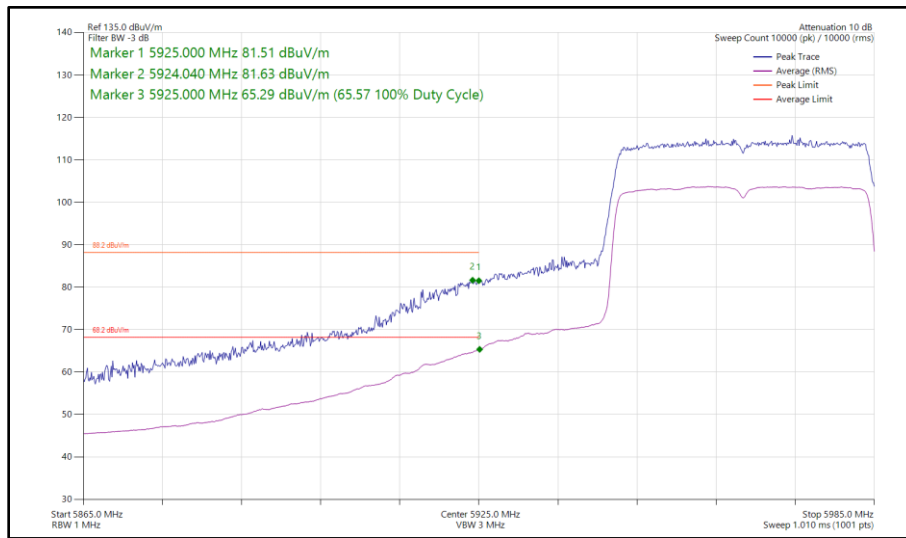


Figure 206 - 802.11ax HE40, SU, SISO, Core 0 - 5965 MHz  
 Band Edge Frequency 5925 MHz

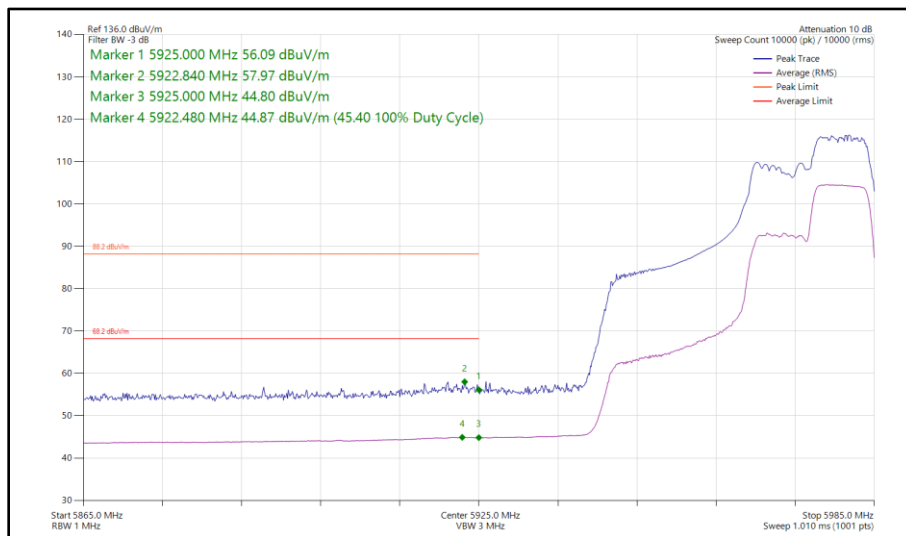
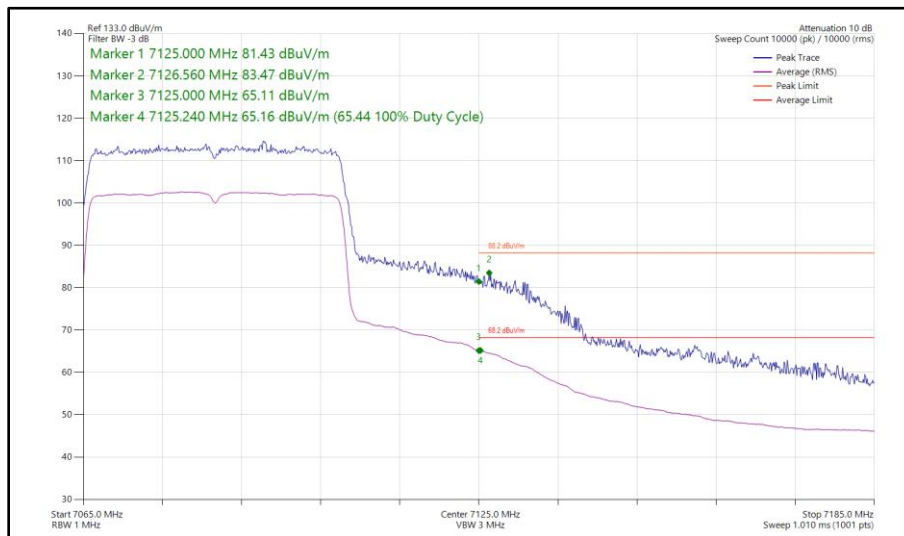
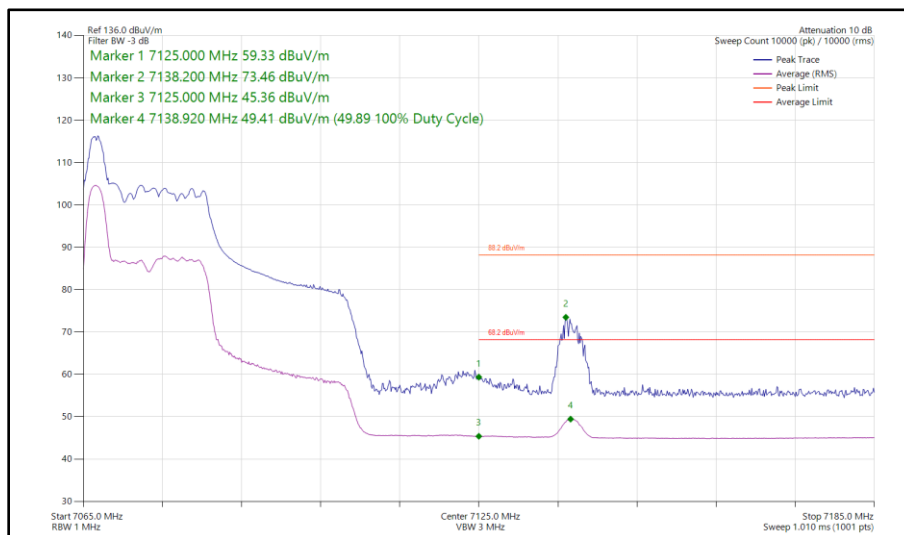


Figure 207 - 802.11ax HE40, RU 106-56, SISO, Core 0 - 5965 MHz  
 Band Edge Frequency 5925 MHz



**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/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS 11x1      | SU            | -              | 5965               | 5925                      | 83.30               | 65.65                  |
| 802.11ax HE40 | MCS 11x1      | 106           | 56             | 5965               | 5925                      | 58.58               | 46.04                  |
| 802.11ax HE40 | MCS 11x1      | SU            | -              | 7085               | 7125                      | 83.52               | 64.46                  |
| 802.11ax HE40 | MCS 11x1      | 26            | 0              | 7085               | 7125                      | 72.27               | 49.40                  |

Table 235 - SISO Authorised Band Edge Results

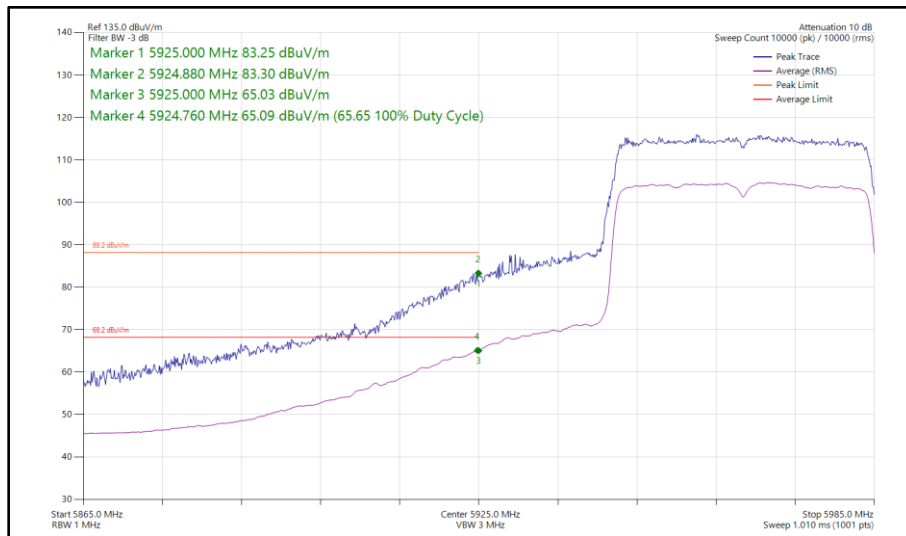


Figure 210 - 802.11ax HE40, SU, SISO, Core 1 - 5965 MHz  
 Band Edge Frequency 5925 MHz

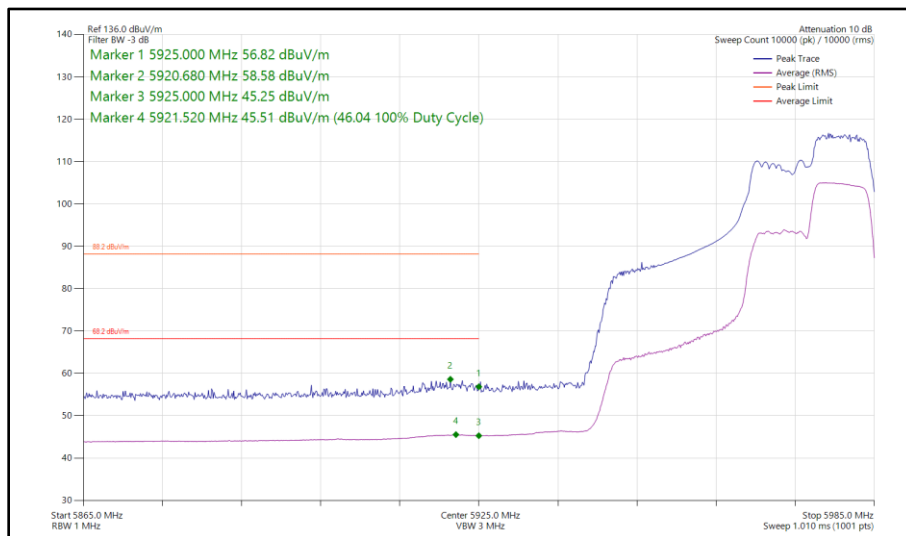
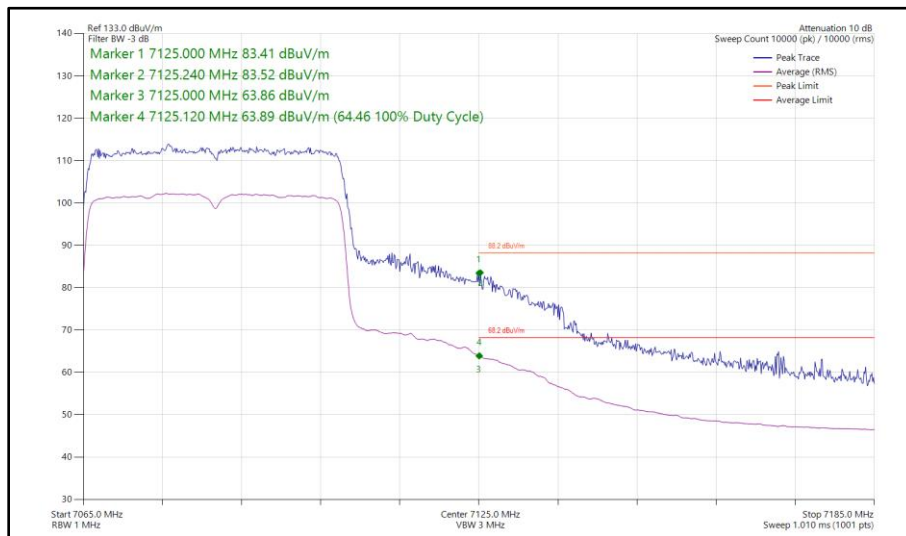
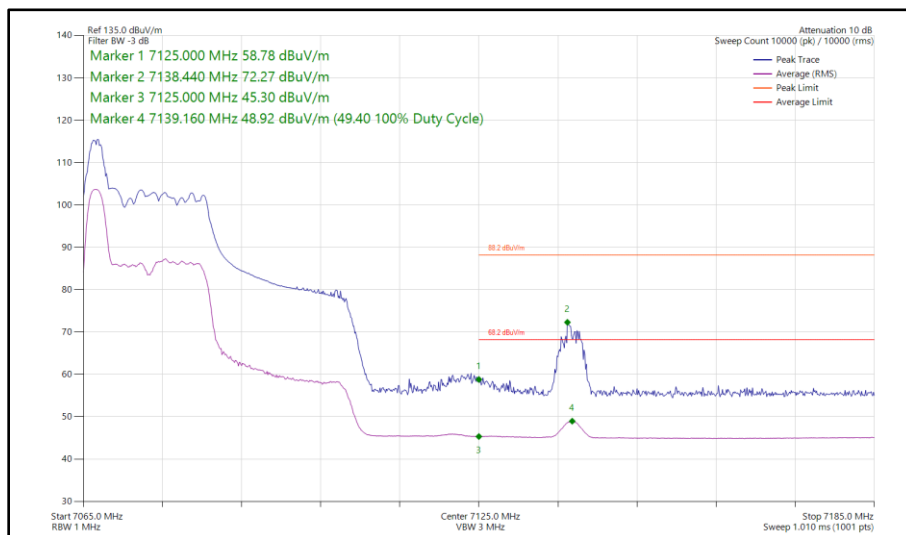


Figure 211 - 802.11ax HE40, RU 106-56, SISO, Core 1 - 5965 MHz  
 Band Edge Frequency 5925 MHz



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



**Figure 213 - 802.11ax HE40, RU 26-0, SISO, Core 1 - 7085 MHz  
Band Edge Frequency 7125 MHz**



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

| Mode          | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS 4x1       | SU            | -              | 5965               | 5925                      | 82.03               | 65.54                  |
| 802.11ax HE40 | MCS 11x1      | 106           | 56             | 5965               | 5925                      | 59.35               | 46.55                  |
| 802.11ax HE40 | MCS 11x1      | SU            | -              | 7085               | 7125                      | 83.69               | 64.14                  |
| 802.11ax HE40 | MCS 11x1      | 26            | 0              | 7085               | 7125                      | 72.83               | 51.16                  |

Table 236 - CDD Authorised Band Edge Results

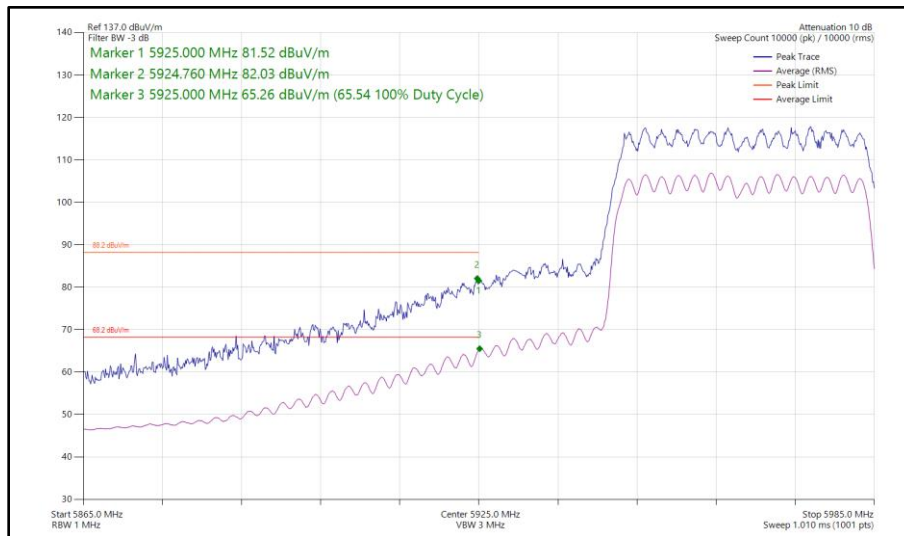


Figure 214 - 802.11ax HE40, SU, CDD, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

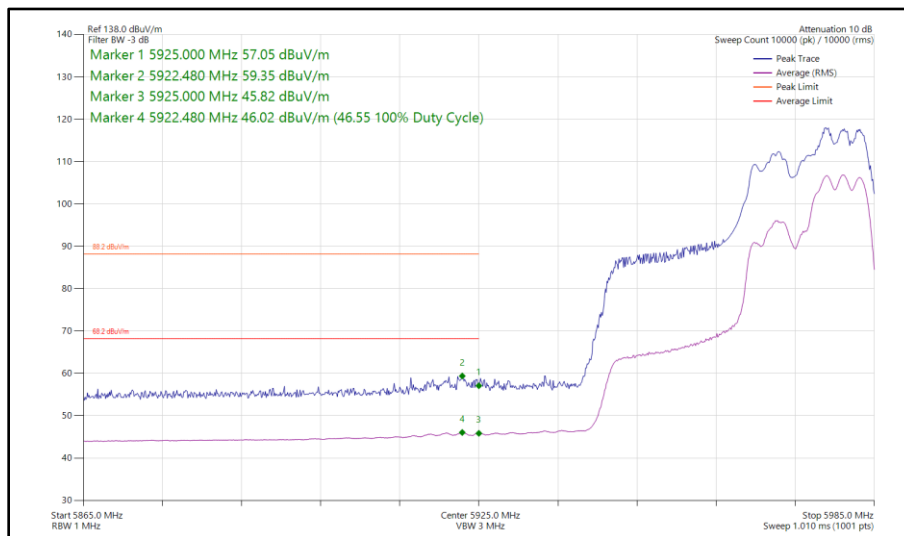
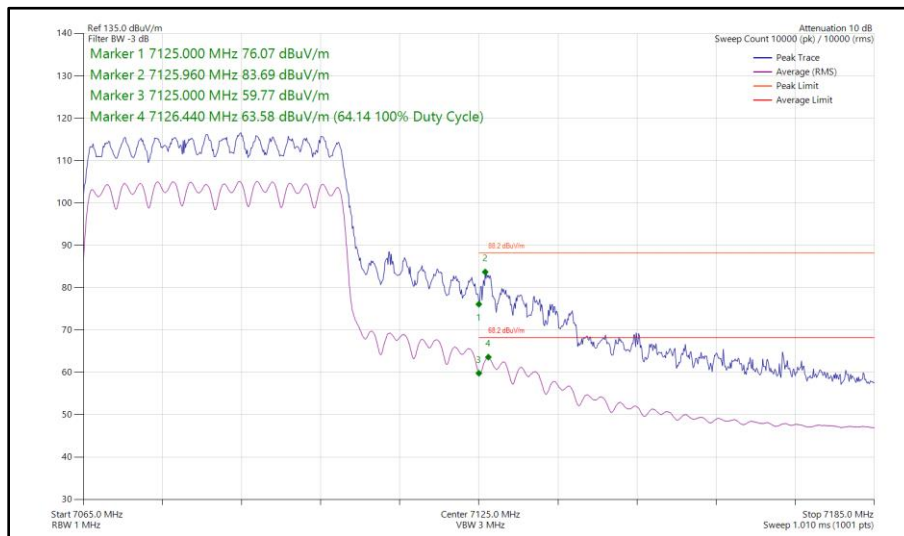
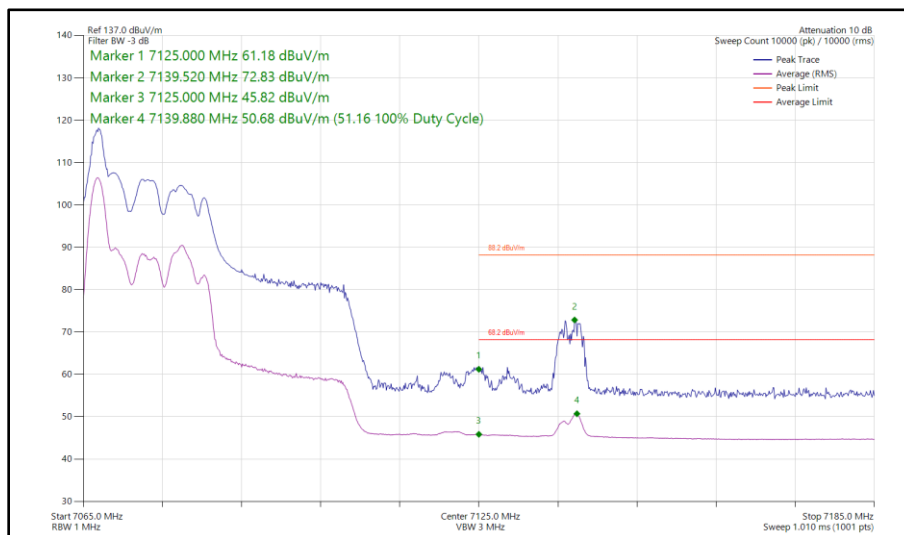


Figure 215 - 802.11ax HE40, RU 106-56, CDD, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz



**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/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS 2x2       | SU            | -              | 5965               | 5925                      | 79.40               | 65.61                  |
| 802.11ax HE40 | MCS 11x2      | 106           | 56             | 5965               | 5925                      | 59.04               | 45.91                  |
| 802.11ax HE40 | MCS 11x2      | SU            | -              | 7085               | 7125                      | 82.65               | 65.60                  |
| 802.11ax HE40 | MCS 11x2      | 26            | 0              | 7085               | 7125                      | 73.24               | 51.60                  |

Table 237 - SDM Authorised Band Edge Results

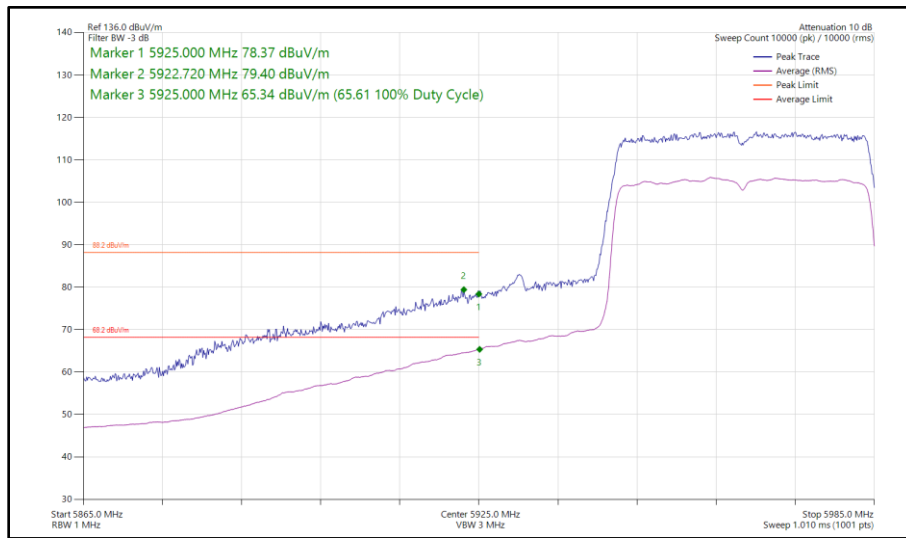


Figure 218 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz

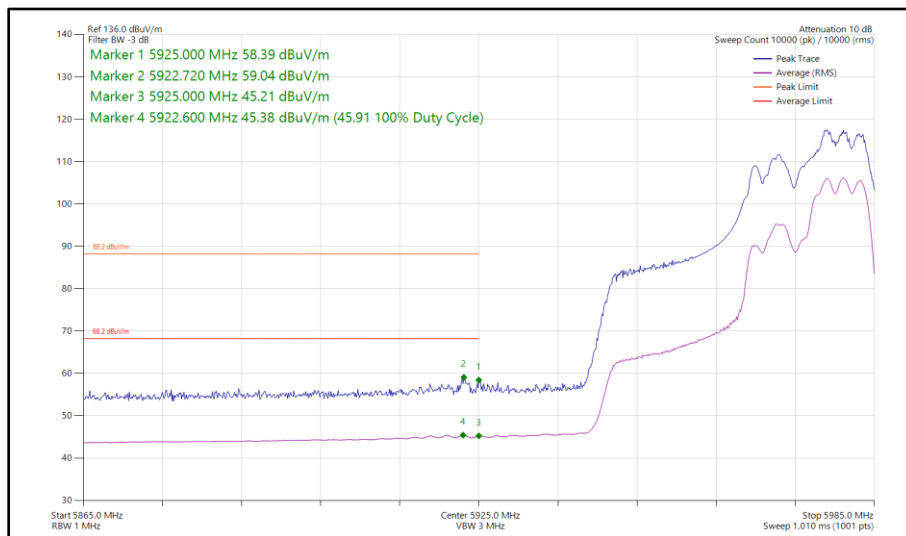
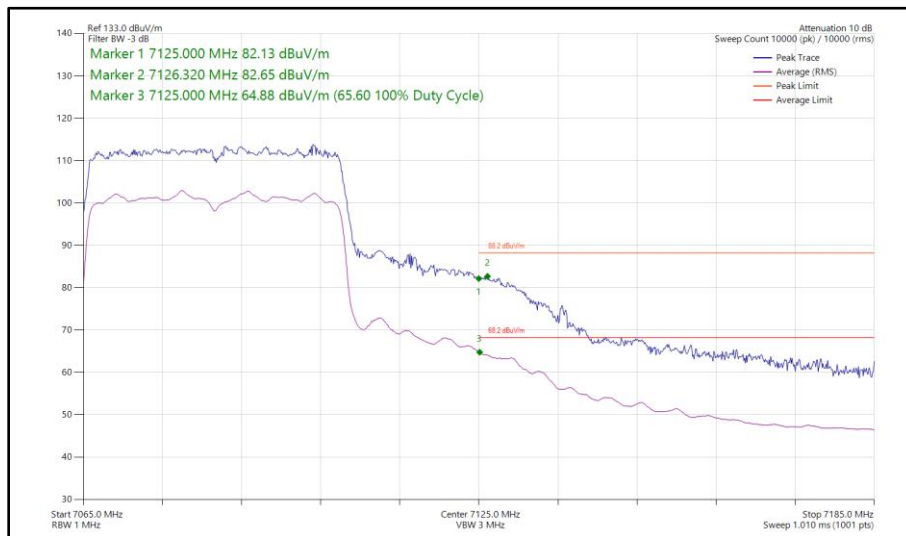
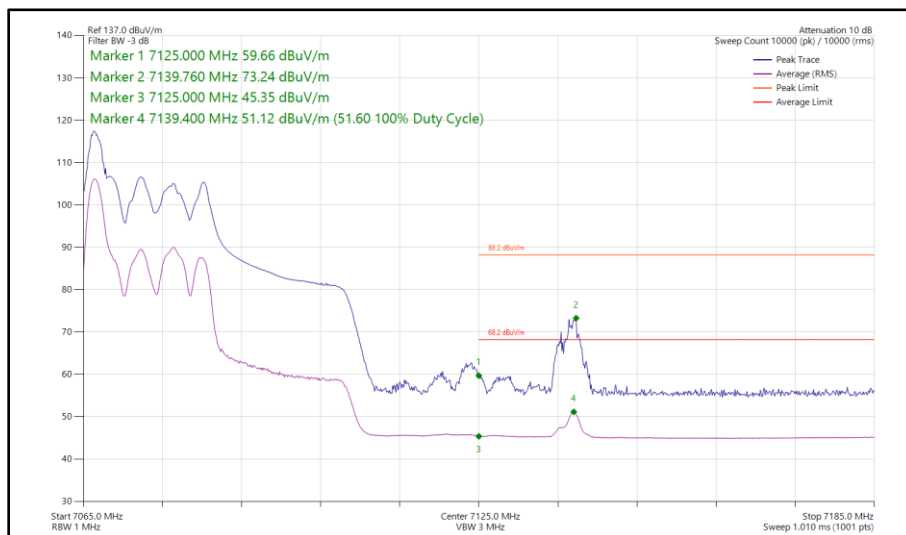


Figure 219 - 802.11ax HE40, RU 106-56, SDM, Core 0 - Core 1 - 5965 MHz Band Edge Frequency 5925 MHz



**Figure 220 - 802.11ax HE40, SU, SDM, Core 0 - Core 1 - 7085 MHz Band Edge Frequency 7125 MHz**



**Figure 221 - 802.11ax HE40, RU 26-0, SDM, Core 0 - Core 1 - 7085 MHz Band Edge Frequency 7125 MHz**



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

| Mode          | Data Rate/MCS | Resource Size | Resource Index | TX Frequency (MHz) | Band Edge Frequency (MHz) | Peak Level (dBμV/m) | Average Level (dBμV/m) |
|---------------|---------------|---------------|----------------|--------------------|---------------------------|---------------------|------------------------|
| 802.11ax HE40 | MCS 2x1       | SU            | -              | 5965               | 5925                      | 81.41               | 65.58                  |
| 802.11ax HE40 | MCS 11x1      | SU            | -              | 6005               | 5925                      | 73.37               | 53.73                  |
| 802.11ax HE40 | MCS 11x1      | SU            | -              | 7045               | 7125                      | 70.04               | 54.59                  |
| 802.11ax HE40 | MCS 2x1       | SU            | -              | 7085               | 7125                      | 81.50               | 65.63                  |

Table 238 - TxBF Authorised Band Edge Results

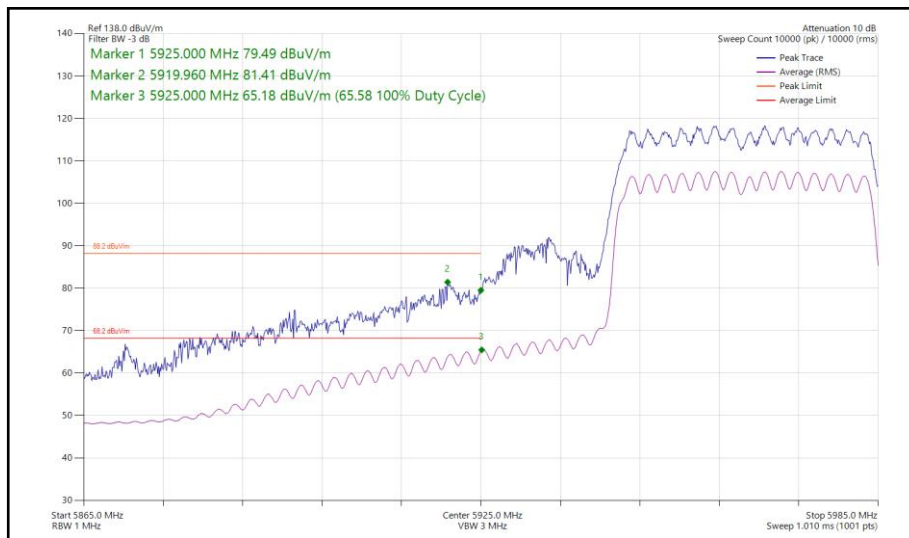


Figure 222 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 5965 MHz  
 Band Edge Frequency 5925 MHz

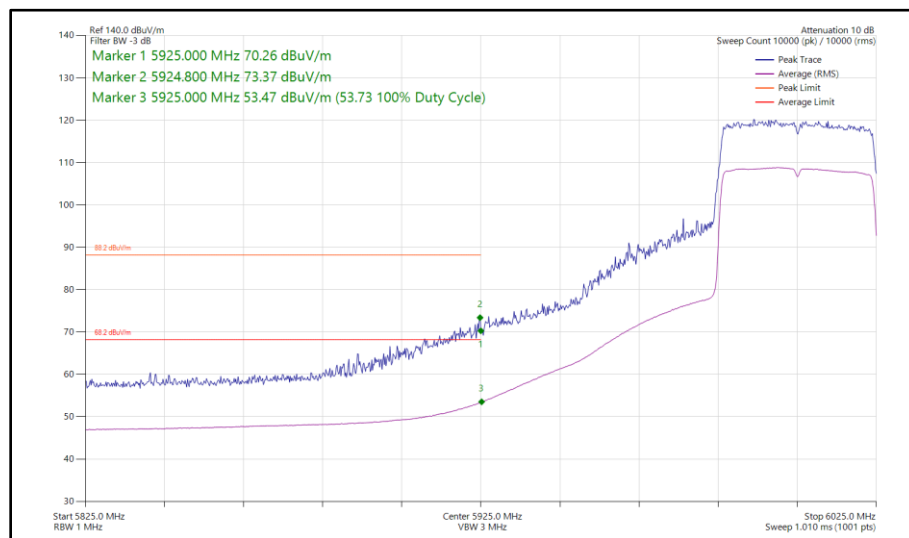


Figure 223 - 802.11ax HE40, SU, TxBF, Core 0 - Core 1 - 6005 MHz  
 Band Edge Frequency 5925 MHz